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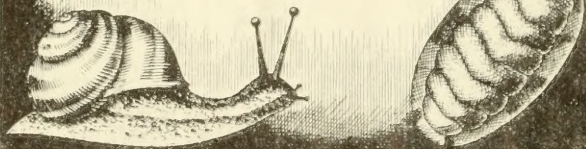
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A CHECK-LIST OF THE MOLLUSCA OF  
TASMANIA

By W. L. MAY

*Issued 1921*

TASMANIA :

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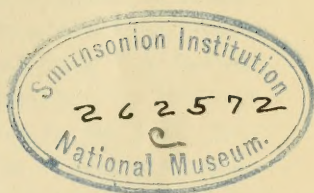




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## A CHECK-LIST OF THE MOLLUSCA OF TASMANIA.

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[*Issued.*]

### INTRODUCTION.

I DESIRE first to express my hearty thanks to the Tasmanian Government for their liberality and enterprise in deciding to publish this list, which without their active co-operation would in all probability not have appeared in print for a considerable period. In 1918 a "Check-list of the Marine Mollusca of New South Wales," by Charles Hedley, of the Australian Museum, was printed and published by the Royal Society of that State; and my work will be on exactly similar lines, forming with it the nucleus of a series which it is hoped may be extended until each of our States has such a list, the whole forming, when complete, a uniform census and classification for the whole Commonwealth. It is now twenty years since the last Tasmanian list appeared, being "A Revised Census of the Marine Mollusca of Tasmania," by Professor Ralph Tate and W. L. May, published by the Linn. Soc. of New South Wales in 1901. This was a great advance on any previous work, and is still valuable for reference; in the introduction will be found a useful sketch of the history of marine conchology in Tasmania, which it seems not necessary to repeat. Since the publication of Tate and May's work a large amount of investigation, both in Tasmania and abroad, in literary study and field work has taken place, the result being many changes in nomenclature, due largely to the operation of the law of priority in names; and also the addition of very many new species, the latter having been principally added by deep-sea dredgings on our east coast, where



the continental shelf has been fairly well worked down to a depth of 100 fathoms, resulting in a large number of species new to science being taken and described; whilst perhaps an equally large number of described species inhabiting similar depths in New South Wales and South Australia have been identified. Most of the above will be found recorded as follows:—First, by Hedley and May in Records of the Australian Museum, 1908; and subsequently by myself in Papers and Proceedings of the Royal Society of Tasmania for 1908, 1910, 1912, 1915, and 1919. On the other hand, there have been some reductions, as I have weeded out certain species appearing on our lists from old and doubtful records, the occurrence of which has not been confirmed after a further period of twenty years' investigation. These species include several Southern Australian shells, some of which it is possible may yet be reinstated. In this list I have catalogued, with extremely few exceptions, only those species of which I have seen authentic Tasmanian specimens, so that whatever changes may in future take place in nomenclature, at least the species themselves may be relied on as being inhabitants of the State and its surrounding waters. I have here included the whole of the mollusca—marine, land, and freshwater—as this will render the work much more complete, and all of these sections have now been well linked up; the two last are not likely to be much added to, but with regard to the marine it cannot be doubted that systematic dredging on the unexplored parts of our coast-line would add very considerably to our fauna, but such an examination may belong to the distant future.

The New South Wales list, above referred to, has been closely followed in its classification and general arrangement, and was an immense help in this compilation, because so very many of the species are common to the waters of both States. The total number of molluscan forms herein cata-

logged amounts to 1048 species, including 957 classed as marine, 55 land, and 36 freshwater. The marine species included by Tate and May numbered about 560, so that, notwithstanding that a considerable number have been deleted, so many have been added that we here have about 400 additional species in the marine alone. I wish here to record my great indebtedness to Mr. C. Hedley for his generous assistance with information and advice, so ungrudgingly given, and also my thanks for much useful help from the leading conchologists of other States. In conclusion, it must be admitted that a list of names is but a skeleton; still, such is an absolute necessity as a foundation on which to build, and I hope it may eventually be possible to advance to a complete manual, with full descriptions, and, better still, figures of all species, with full details of life-history, habitat, &c., somewhat similar to the "Manual of the New Zealand Mollusca," lately published by the Government of the Dominion: or, still better, such a work as Jeffrey's "British Conchology," which should greatly popularise the study of this fascinating group. I trust the list will be found useful to a fairly large audience of those interested in natural science.

Sandford, January, 1921.





## Sub-Kingdom MOLLUSCA.

### Class PELECYPODA.

#### Order PRIONODESMACEA.

##### Family NUCULIDÆ.

*PRONUCULA*, Hedley, Mem. Austr. Mus., iv., 1902, p. 290.

1—*decorosa* Hedley, Mem. Austr. Mus., 1902, p. 290, f. 39; May, Proc. Roy. Soc. Tasm., 1915, p. 81, pl. 8, f. 42.

2—*hedleyi* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xvii., 1904, p. 237; *Nucula minuta* Ten-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 156; Hedley, Mem. Austr. Mus., iv., p. 291, f. 40.

3—*micans* Angas, Proc. Zool. Soc., 1878, p. 164, pl. 54, f. 16; *Nucula antipodum* Tate and May, P.L.S.N.S.W., 1902, p. 435.

*NUCULA*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 87.

4—*beachportensis* Verco, Trans. Roy. Soc. S.A., 1907, p. 216, pl. 27, f. 3.

5—*obliqua* Lamarck, An. s. vert., vi. (i), 1819, p. 59; Chenu, Man. Conch., ii., 1862, p. 179, f. 897; Hedley, P.L.S.N.S.W., xxviii., 1913, p. 263, pl. 16, f. 4-6; = *N. simplex* Adams, 1856, = *antipodum* Hanley, 1860, = *N. dilecta* Smith, 1891, = *N. tenisoni* Pritchard, 1896.

##### Family NUCULANIDÆ.

*NUCULANA*, Link, Rostock Samml., iii., 1897, p. 155.

6—*crassa* Hinds, *Nucula*, Proc. Zool. Soc., 1843, p. 99; Hanley, Thes. Conch., iii., 1860, p. 120, pl. 228, f. 69; = *L. chuva* Forbes, Voy. Fly, 1847, pl. 2, f. 6; Reeve, Conch. Icon., 1871, f. 27.

7—*miliacea* Hedley, Leda, Mem. Austr. Mus., vi., 1902, p. 295, f. 43; Rec. Austr. Mus., vi., 1905, p. 42; May, Proc. Roy. Soc. Tasm. for 1910, p. 312.

*POROLEDA*, Tate, Proc. Roy. Soc. N.S.W., xxvii., 1894, p. 186.

8—*ensicula* Angas, Leda, Proc. Zool. Soc., 1877, p. 177, pl. 26, f. 27; = *Leda lefroyi* Beddome, Proc. R.S. Tasm., 1881, p. 21; Hedley, P.L.S.N.S.W., 1915, p. 697, pl. lxxviii., f. 15, 16.

9—*spathula* Hedley, P.L.S.N.S.W., xxxix., 1915, p. 696, pl. 78, f. 17, 18.

*LIMOPSIS*, Sasso, Giorn. Ligust. Scien., i., 1827, p. 476.

10—*eucosmus* Verco, Trans. Roy. Soc. S.A., 1907, p. 219, pl. 27, f. 2; May, Proc. Roy. Soc. Tasm. for 1910, p. 312.

11—*penelevis* Verco, Trans. Roy. Soc. S.A., 1907, p. 218, pl. 27, f. 5; Hedley and May, Rec. Aust. Mus., 1908, p. 113.

12—*tenisoni* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 56; = *L. bassi* Smith, Chall. Zool., xiii., 1885, p. 256, pl. 18, f. 6.

*CYRILLA*, Adams, Ann. Mag. Nat. Hist. (3), v., 1860, p. 478.

13—*concentrica* Verco, Trans. Roy. Soc. S.A., 1907, p. 230, pl. 27, f. 4, a.b.; May, Proc. Roy. Soc. Tasm. for 1910, p. 312.

*LISSARCA*, Smith, Phil. Trans., clxviii., 1879, p. 185.

14—*rhomboidalis* Verco, Trans. Roy. Soc. S.A., 1907, p. 221, pl. 27, f. 7.

15—*rubricata* Tate, Limopsis, Trans. Roy. Soc. S.A., 1886, p. 71, pl. 5, f. 6; *Lissarca rubricata* Verco, op. cit., 1907, p. 221.

*ARCA*, Linne, Syst. Nat., x., 1758, p. 693.

16—*fasciata* Reeve, Conch. Icon., ii., 1844, pl. 15, f. 99; = *A. radula* Smith, Chall. Zool., xiii., 1885, p. 260, pl. 17, f. 3; Lamy, Journ. de Conch., lv., p. 50.

17—*reticulata* Gmelin, Syst. Nat., 1790, p. 3311; = *A. squamosa* Lamarck, An. s. vert., vi., 1819, p. 45, = *A. laminata* Angas, Proc. Linn. Soc., 1865, p. 655.

18—*metella* Hedley, P.L.S.N.S.W., xli., 1917, p. 681, pl. 51, f. 36-37; May, op. cit., 1919, p. 68.

19—*trapezia* Deshayes, Mag. Zool., 1840, p. 21; *A. lischkei* Hedley, P.L.S.N.S.W., xxix., 1904, p. 203, pl. 9, f. 29-34; Journ. Roy. Soc. N.S.W., xlix., 1915, p. 50, f. 14. Dead valves only, appears to be extinct in Tasmania.

*GLYCYMERIS*, da Costa, Brit. Conch., 1778, p. 168.

20—*australis flammeus* Reeve, Conch. Icon., i., 1843, pl. 2, f. 7; Hedley, P.L.S.N.S.W., xxv., 1900, p. 498; May, op. cit., 1915, p. 81.

21—*flabellatus*, Ten.-Woods, Trans. Roy. Soc. Vict., 1878, p. 61; = *P. beddomei* E. A. Smith, Chall. Zool., xiii., 1885, p. 255, pl. 18, f. 1, 1b; *P. gealei*

Tate and May, P.L.S.N.S.W., 1902, p. 436; *G. pectinoides* Verco, Trans. Roy. Soc. S.A., 1907, p. 226, pl. xxviii., f. 4.

22—*radians* Lamarck, An. s. vert., vi., 1819, p. 54; Reeve, Conch. Icon., f. 50.

23—*striatularis* Lamarck, An. s. vert., vi., 1819, p. 52, Id. 1835, Id. 1839; Reeve, Conch. Icon., i., 1843, f. 27; = *P. obliquus*, Reeve, op. cit., f. 33.

24—*tenuicostatus* Reeve, Pectunculus, Conch. Icon., i., 1843, pl. 6, f. 35; Lamy, Journ. de Conch., lix., 1912, p. 105, pl. 3, f. 3; Hedley and May, Rec. Aust. Mus., vii., 1908, p. 113.

*PHILOBRYA*, Carpenter, Smithson. Miscel. Coll., x., 1872, Index, p. 21.

25—*fimbriata* Tate, Trans. Roy. Soc. S.A., xxii., 1898, p. 87, pl. 4, f. 8.

26—*pectinata* Hedley, Mem. Austr. Mus., iv., 1902, p. 299, f. 46; May, op. cit., 1910, p. 313.

27—*tatei* Hedley, Rec. Aust. Mus., iv., 1901, p. 24, f. 6; May, op. cit.

*NOTOMYTILUS*, Hedley, Austral. Antarctic Exped. Moll., 1916, p. 20.

28—*crenatuliferus* Tate, Myrina, Trans. Roy. Soc. S.A., xv., 1892, p. 131, pl. 1, f. 11.

29—*ruber* Hedley, Philippiella, P.L.S.N.S.W., xxix., 1904, p. 207, pl. 10, f. 44-47; May, op. cit. for 1908, p. 55.

#### Family PINNIDÆ.

*PINNA*, Linne, Syst. Nat., x., 1758, p. 707.

30—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 161.

#### Family PTERIIDÆ.

*PTERIA*, Scopoli, Intr. Hist. Nat., 1777, p. 397.

31—*pulchella* Reeve, Avicula, Conch. Icon., x., 1857, pl. 8, f. 22; Angas, Proc. Zool. Soc., 1867, p. 930.

#### Family VULSELLIDÆ.

*VULSELLA*, Boltén, Mus. Bolt., 1798, p. 156.

32—*vulsella* Linne, Mya, Syst. Nat., x., 1758, p. 671; Smith, Proc. Malac. Soc., ix., 1911, p. 307, pl. 11.



## Family OSTREIDÆ.

*OSTREA*, Linne, Syst. Nat., x., 1758, p. 696.

- 33—*virescens* Angas, Proc. Zool. Soc., 1867, p. 911, pl. 44, f. 13; = *O. angasi* Sowb., Conch. Icon., 1871, pl. 13, f. 27.

## Family TRIGONIIDÆ.

*NEOTRIGONIA*, Cossmann, Ann. Paleont., vii., 1912, p. 81.

- 34—*margaritacea* Lamarck, Trigonina, Ann. Mus., iv., 1804, p. 355, pl. 67, f. 2; Angas, Proc. Zool. Soc., 1877, p. 193; = *antarctica* Peron, 1807, = *pectinata* Lamarck, 1819, = *nobilis* Adams, 1854.

## Family PECTINIDÆ.

*PECTEN*, Muller, Zool. Dan. Prod., 1776, p. 161.

- 35—*medius* Lamarck, An. s. vert., vi., 1819, p. 163; Hedley, Mem. Aust. Mus., iv., 1902, p. 303; = *P. fumatus* Reeve, Conch. Icon., viii., 1852, pl. 7, f. 32, = *P. meridionalis* Tate, Proc. Roy. Soc. Tasm. for 1886, p. 115.

*CHLAMYS*, Bolten, Mus. Bolt., 1798, p. 161.

- 36—*aktinos* Petterd, Proc. Roy. Soc. Tasm. for 1885, p. 320; = *C. bédnalli* Hedley, P.L.S.N.S.W., xxv., p. 495, pl. 25, f. 10-13.
- 37—*antiaustralis* Tate, Trans. Roy. Soc. S.A., viii., 1886, p. 106, pl. 9, f. 7; Hedley, Biol. Results, Endeavour, i., 1911, p. 96; May, Proc. Roy. Soc. Tasm. for 1912, p. 44.
- 38—*asperrimus* Lamarck, An. s. vert., vi., 1819, p. 174; Delessert, Recueil, 1841, pl. 15, f. 1; Angas, Proc. Zool. Soc., 1877, p. 193; *Ostrea matonii* Donovan, 1825; = *P. australis* Sowerby, 1847.
- 39—*bifrons* Lamarck, An. s. vert., vi., 1819, p. 164; Delessert, Recueil, 1841, pl. 15, f. 5; Hedley, Biol. Results, Endeavour, ii., 1914, p. 73.
- 40—*tasmanicus* Adams and Angas, Proc. Zool. Soc., 1863, p. 428, pl. 37, f. 21; = *P. mariæ* Ten-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 158.

*CYCLOPECTEN*, Verrill, Trans. Connect. Acad., x., 1899, p. 70.

41—*favus* Hedley, Mem. Aust. Mus., iv., 1902, p. 305, f. 50; = *nepeanensis* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1904, p. 338, pl. 20, f. 5; op. cit., 1906, p. 4, pl. 2, f. 11.

42—*obliquus* Hedley, op. cit., p. 306, f. 51; Hedley and May, Rec. Aust. Mus., 1908, p. 113.

#### Family SPONDYLIDÆ.

*SPONDYLUS*, Linne, Syst. Nat., x., 1758, p. 690.

43—*tenellus* Reeve, Conch. Icon., ix., 1856, pl. 18, f. 67.

#### Family LIMIDÆ.

*LIMA*, Bruguiere, Encycl. Meth. Tabl. vers. 1797, p. 206.

44—*multicostata* Sowerby, Thes. Conch., i., 1843, p. 84, pl. 22, f. 38; Smith, Chall. Zool., xiii., 1885, p. 288.

45—*strangei* Sowerby, Conch. Icon., xviii., 1872, pl. 3, f. 15; = *Radula bullata* Angas, Proc. Zool. Soc., 1867, p. 933.

*LIMEA*, Bronn, Ital. Tert., 1831, p. 115.

46—*murrayi* Smith, Proc. Zool. Soc., 1891, p. 444, pl. 35, f. 26; = *L. acclinus* Hedley, Rec. Austr. Mus., vi., 1905, p. 46, f. 10.

#### Family ANOMIIDÆ.

*MONIA*, Gray, Proc. Zool. Soc., 1849 (1850), p. 121.

47—*ione* Gray, Proc. Zool. Soc., 1849, p. 123; Reeve, Conch. Icon., xi., 1859, pl. 2, f. 6.

#### Family MYTILIDÆ.

*MYTILUS*, Linne, Syst. Nat., x., 1758, p. 704.

48—*canaliculus* Martyn, Univ. Conch., i., 1784, pl. 78; Chenu, Conch. Cab., viii., 1785, p. 167, pl. 84, f. 747; May, Proc. Roy. Soc. Tasm. for 1908, p. 55; = *tasmanicus* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 161.

49—*planulatus* Lamarck, An. s. vert., vi., 1819, p. 125; = *M. dunkeri*, Reeve, Conch. Icon., x., 1857, pl. 5, f. 17.

*BRACHYDONTES*, Swainson, Malac., 1840, p. 384, emend. Herrmannsen, 1846.

50—*erosus* Lamarck, Mytilus, An. s. vert., vi., 1819, p. 120; = *M. menkeanus* Philippi Reeve, Conch. Icon., pl. 7, f. 26.

51—*hirsutus* Lamarck, Mytilus, An. s. vert., vi., 1819, p. 120; Reeve, Conch. Icon., x., 1857, pl. 3, f. 8; Smith, Chall. Zool., xiii., 1885, p. 273.

52—*rostratus* Dunker, Mytilus, Proc. Zool. Soc., 1856, p. 358; Reeve, Conch. Icon., f. 15.

*MODIOLUS*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 87.

53—*albicostus* Lamarck, An. s. vert., vi., 1819, p. 111; Delessert, Recueil, 1841, pl. 13, f. 8.

54—*arborescens* Dillwyn, Mytilus, Descrip. Cat., i., 1817, p. 306; Reeve, Conch. Icon., x., 1857, pl. 6, f. 30; = *M. pictus* Lamarck, 1819.

55—*australis* Gray, in King's Survey Austr., ii., 1827, p. 477; Reeve, Conch. Icon., x., 1857, pl. 5, f. 21.

56—*confusus* Angas, Perna, Proc. Zool. Soc., 1871, p. 21, pl. 1, f. 33 = Var. *polita* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 158.

57—*lineus* Hedley, Rec. Aust. Mus., vi., 1906, p. 300, pl. 56, f. 23-5; May, Proc. Roy. Soc. Tasm. for 1910, p. 313.

58—*nebulosus* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 158.

59—*pulex* Lamarck, An. s. vert., vi., 1819, p. 112; = *M. crassa* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 157; Hedley, P.L.S.N.S.W., 1913, p. 265; id., 1915, p. 698, pl. lxxix., f. 24.

*MUSCULUS*, Boltin, Mus. Bolt., 1798, p. 156.

60—*barbatus* Reeve, Lithodomus, Conch. Icon., x., 1858, pl. 5, f. 27; Smith, Chall. Report Zool., xiii., 1885, p. 278.

61—*cumingianus* Reeve, Modiola, Conch. Icon., x., 1857, pl. 9, f. 50; Smith, Chall. Zool., xiii., 1885, p. 101.

62—*paulucciae* Crosse, Crenella, Journ. de Conch., 1863, p. 89, pl. 1, f. 8.

63—*recens* Tate, Arcoperna, Proc. Malac. Soc., ii., 1897, p. 182, figures; Hedley, P.L.S.N.S.W., xxv., 1900, p. 496.



- 64—*scapha* Verco, Arcoperna, Trans. Roy. Soc. S.A., xxxii., 1908, p. 196, pl. 12, f. 1-5; Chapman and Gabriel, Proc. Roy. Soc. Vict., xxvi., 1914, p. 307, pl. 27, f. 16.

*GAIMARDIA*, Gould, U.S. Expl. Expd., xii., 1852, p. 459.

- 65—*tasmanica* Beddome, Modiolarca, Proc. Roy. Soc. Tasm. for 1882 (1883), p. 168; Tate and May, P.L.S.N.S.W., 1902, p. 439, f. 12.

### Order ANOMALODESMACEA.

#### Family LATERNULIDÆ.

*LATERNULA*, Boltén, Mus. Bolt., 1798, p. 155.

- 66—*creccina* Reeve, Anatina, Conch. Icon., xiv., 1860, pl. 2, f. 12; ? = *attenuata* Reeve, op. cit., pl. 3, f. 16; Angas, Proc. Zool. Soc., 1867, p. 913.
- 67—*tasmanica* Reeve, Anatina, Conch. Icon., xiv., 1860, f. 20.

#### Family PERIPLOMATIDÆ.

*COCHLODESMIA*, Couthouy, Boston Journ. Nat. Hist., ii., 1839, p. 70.

- 68—*angasi* Crosse and Fischer, Periploma, Journ. de Conch., xii., 1864, p. 349, and xiii., 1865, p. 427, pl. 11, f. 1; Brazier, P.L.S.N.S.W., ii., 1878, p. 371.

#### Family THRACIIDÆ.

*THRACIA*, Blainville, Dict. Sci. Nat., xxxii., 1824, p. 347.

- 69—*lincolnensis* Verco, Trans. Roy. Soc. S.A., 1907, p. 229, pl. 28, f. 19-21.
- 70—*myodoroides* Smith, Chall. Zool., xiii., 1885, p. 70, pl. 6, f. 6; May, Proc. Roy. Soc. Tasm. for 1910, p. 311.

*THRACIOPSIS*, Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 103.

- 71—*arenosa* Hedley, P.L.S.N.S.W., xxix., 1904, p. 197, pl. 9, f. 26-7.
- 72—*elegantula* Angas, Alicia, Proc. Zool. Soc., 1867, p. 908, pl. 44, f. 2.
- 73—*elongata* May, Myodora, Proc. Roy. Soc. Tasm., 1915, p. 98, pl. 8, f. 40-40A

*PHOLADOMYA*, G. Sowerby, Gen. Rec. Fossil Shells, 1823, part 19, pl. 37.

74—*tasmanica* Hedley and May, Proc. Malac. Soc., 1914, p. 132, f. in text.

#### Family MYOCHAMIDÆ.

*MYOCHAMA*, Stutchbury, Zool. Journ., v., 1830, p. 96.

75—*anomioides* Stutchbury, op. cit., p. 97, suppl. pl. 42, f. 1-4; Smith, Chall. Zool., xiii., 1885, p. 63.

76—*tasmanica* Ten.-Woods, Gouldia, Proc. Roy. Soc. Tasm. for 1876, p. 158; = *M. woodsi* Petterd Journ. Conch., 1884, p. 145.

*MYODORA*, Gray (emend.), Ann. Nat. Hist., 1840, p. 306.

77—*albida* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 p. 160; Hedley, Rec. Aust. Mus., vi., 1907, p. 301; = *M. corrugata* Verco, Trans. R.S. S.A., xx., 1896, p. 229, pl. 8, f. 1.

78—*brevis* Sowerby, Pandora, Append. Stutch. Cat. (circa 1829), p. 3, f. 2; Smith, Proc. Zool. Soc., 1880, p. 580; Reeve, Conch. Icon., f. 7.

79—*ovata* Reeve, Conch. Icon., ii., 1844, pl. 1, f. 4.

80—*pandoriformis* Stutchbury, Zool. Journ., v., 1830, p. 99, pl. suppl. 43, f. 3-4; Smith, Chall. Zool., xiii., 1885, p. 64; May, Proc. Roy. Soc. Tasm. for 1910, p. 311.

81—*subalbida* Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1914, p. 96, pl. 15, f. 14.

82—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 160; Tate and May, P.L.S.N.S.W., 1902, p. 422, pl. 27, f. 104-106.

#### Family CLEIDOTHÆRIDÆ.

*CLEIDOTHÆRUS*, Stutchbury, Zool. Journ., v., 1830, p. 97.

83—*albidus* Lamarck, Chama, An. s. vert., vi., 1819, p. 96; Chenu, Illustr. Conchyl., 1845, pl. 1; Hancock, Ann. Mag. Nat. Hist. (2), 1853, p. 106, pls. 3-4; = *C. chamicides* Stutchbury, 1830, = *C. crassa* Tate, Proc. Roy. Soc. Tasm., 1884, p. 228.

## Family CLAVAGELLIDÆ.

*HUMPHREYIA*, Gray, Ann. Mag. Nat. Hist. (3), ii., 1858, p. 16.

- 84—*strangei* Adams, Aspergillum, Proc Zool. Soc., 1852 (1854), p. 91, pl. 15, f. 5; Smith, Proc. Malac. Soc., ix., 1910, p. 23, f. 1-3.

## Family VERTICORDIIDÆ.

*VERTICORDIA*, Sowerby, Min. Conch., 1844, p. 639.

- 85—*tasmanica* May, Proc. Roy. Soc. Tasm., 1915, p. 99, pl. 8, f. 41.

## Family POROMYACIDÆ.

*POROMYA*, Forbes, Rep. Brit. Assoc., 1844, p. 103.

- 86—*illevi*s Hedley, P.L.S.N.S.W., xxxviii, 1913, p. 265; Ectorisma granulata Tate, Trans. Roy. Soc. S.A., xv., 1892, p. 127, pl. 1, f. 3-3A.

## Family CUSPIDARIIDÆ.

*CUSPIDARIA*, Nardo, Revue Zool., 1840, p. 30.

- 87—*alta* Verco, Trans. Roy. Soc. S.A., 1908, p. 198, pl. 13, f. 8-11; May, Proc. Roy. Soc. Tasm. for 1912, p. 43.

88—*angasi* Smith, Neæra, Chall. Zool., xiii., 1885, p. 47, pl. 9, f. 2; May, op. cit., 1915, p. 80.

89—*brazieri* Smith, Neæra, op. cit., p. 51, pl. 9, f. 3; May, op. cit.

90—*exarata* Verco, Trans. Roy. Soc. S.A., xxxii., 1908, p. 199, pl. 12, f. 6-7, May, op. cit. for 1910, p. 311.

91—*tasmanica* Ten.-Woods, Neæra, Proc. Roy. Soc. Tasm. for 1875, p. 27; Hedley, P.L.S.N.S.W., xxvi., 1901, p. 21, f. 20.

## Order TELEODESMACEA.

## Family CRASSATELLITIDÆ.

*CRASSATELLITES*, Kruger, Arch. neust. Entd. Urweldt., ii., 1823, p. 466.

- 92—*aurora* Adams and Angas, Crassatella, Proc. Zool. Soc., 1863, p. 426, pl. 37, f. 15; = *C. carnea* Tate, Trans. Roy. Soc. S.A., 1891, p. 263, pl. 11, f. 1, 1A.

- 93—*banksii* Adams and Angas, Crassatella, Proc. Zool. Soc., 1863, p. 427, pl. 37, f. 16.
- 94—*fulvidus* Angas, Crassatella, Proc. Zool. Soc., 1871, p. 20, pl. 1, f. 32.
- 95—*kingicola* Lamarek, Crassatella, Ann. Mus., v., 1804, p. 408; Lamy, Journ. de Conch., lxii., 1917, pl. vi., f. 1; Brazier, P.L.S.N.S.W., xiv., 1900, p. 749; = *sulcata* Lamarek, 1804, = *C. lamarecki* Deshayes.
- CUNA*, Hedley, Mem. Austr. Mus., iv., 1902, p. 314.
- 96—*atkinsoni* Ten.-Woods, Kellia, Proc. Roy. Soc. Tasm. for 1876, p. 158; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 435, pl. 27, f. 107.
- 97—*concentrica* Hedley, Mem. Austr. Mus., iv., 1902, p. 315, f. 55; not *C. concentrica* Bartsch, 1915; May, Proc. Roy. Soc. Tasm. for 1908, p. 54.
- 98—*delta* Tate and May, Carditella, Trans. Roy. Soc. S.A., xxiv., 1900, p. 102; Id. P.L.S.N.S.W., 1901, p. 434, pl. 27, f. 100-101; Hedley, Rec. Austr. Mus., 1901, p. 23, f. 5A.B.
- 99—*hamata* Hedley and May, Rec. Austr. Mus., 1908, p. 124, pl. 25, f. 33-36.

#### Family CARDITIDÆ.

- CARDITELLA*, Smith, Proc. Zool. Soc., 1881, p. 42.
- 100—*elegantula* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 463, f. 14.
- CARDITA*, Bruguiere, Ency. Meth., vers. (2), 1792, p. 401.
- 101—*calyculata*, Linne, Chama, Syst. Nat., x., 1758, p. 692; *C. excavata* Deshayes, Proc. Zool. Soc., 1852 (1854), p. 100, pl. xvii., f. 1-3; Lamy, Bull. Mus. Hist., 1916, p. 119; = *M. tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm., 1875 (1876), p. 161.
- VENERICARDIA*, Lamarek, Syst. An. s. vert., 1801, p. 123.
- 102—*amabilis* Deshayes, Cardita, Proc. Zool. Soc., 1852 p. 102, pl. 17, f. 8-9; Angas, Proc. Zool. Soc., 1871, p. 100; = *beddomei* Smith, Chall. Zool., xiii., 1885, p. 211, pl. 15, f. 5; Hedley P.L.S.N.S.W., 1900, p. 499, = *C. gemmulifera* Tate, 1892.



- 103—*bimaculata* Deshayes, Cardita, Proc. Zool. Soc., 1852, pl. 17, f. 4-5; = *C. gunni* Deshayes, op. cit., p. 101, = *C. atkinsoni* Ten.-Woods, Proc. Roy. Soc. Tasm., 1875 (1876), p. 27.
- 104—*calva* Tate, Cardita, Trans. Roy. Soc. S.A., ix., 1887, p. 189, pl. 20, f. 14; Gatliff and Gabriel, Proc. Roy. Soc. Vict., xxv., 1912, p. 173; *C. dilecta* Hedley, Rec. Austr. Mus., vi., 1905, p. 41.
- 105—*cavatica* Hedley, Cardita, Mem. Austr. Mus., iv., 1902, p. 318, f. 58; Hedley and May, Rec. Austr. Mus., vii., 1908, p. 113.
- 106—*columnaria* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 125, pl. 24, f. 37-40.
- 107—*delicata* Verco, Trans. Roy. Soc. S.A., 1908, p. 351; pl. 26, f. 18-19; May, op. cit. for 1912, p. 312.
- 108—*exulata* Smith, Carditella, Chall. Zool., xiii., 1885, p. 215, pl. 15, f. 6-6A; May, op. cit.; Verco, Trans. Roy. Soc. S.A., xxxii., 1908, p. 352.
- 109—*raouli* Angas, Proc. Zool. Soc., 1872, p. 613, pl. 42, f. 12; Hedley, Biol. Results Endeavour, ii., 1914, p. 73; May, op. cit.
- 110—*rosulenta* Tate, Cardita, Trans. Roy. Soc. S.A., 1887, p. 69, pl. 5, f. 3; Hedley, Zool. Results Endeavour, 1911, p. 97, pl. 17, f. 4; Verco, Trans. Roy. Soc. S.A., xxxii., 1908, p. 349.

Family CONDYLOCARDIIDÆ.

- CONDYLOCARDIA, Bernard, Bull. Mus. Hist. Nat., ii., 1896, p. 195.
- 111—*compressa* Hedley and May, Cuna, Rec. Austr. Mus., 1908, p. 124, pl. 24, f. 29-32; Verco, Trans. Roy. Soc. S.A., 1908, p. 359.
- 112—*crassicosta* Bernard, Journ. de Conch., 1896, p. 175, pl. 6, f. 1; May, Proc. Roy. Soc. Tasm. for 1908, p. 54, pl. 6, f. 6.
- 113—*pectinata* Tate and May, Carditella, Trans. Roy. Soc. S.A., xxiv., 1900, p. 103; Hedley and May, Rec. Austr. Mus., vii., 1908, p. 125, pl. 25, f. 43-45.
- 114—*porrecta* Hedley, P.L.S.N.S.W., xxxi., 1906, p. 475, pl. 38, f. 24; Hedley and May, Rec. Austr. Mus., vii., 1908, p. 125, pl. 25, f. 41-42.
- 115—*projecta* Hedley, Mem. Austr. Mus., iv., 1902, p. 317, f. 57.

## Family CHAMIDÆ.

*CHAMA*, Linné, Syst. Nat., x., 1758, p. 691.

- 116—*fibula* Reeve, Conch. Icon., iv., 1846, pl. 5, f. 27;  
Hedley, P.L.S.N.S.W., xli., 1917, p. 682.

## Family LUCINIDÆ.

*CODAKIA*, Scopoli, Intr. Hist. Nat., 1777, p. 398.

- 117—*bella* Conrad, Lucina, Journ. Acad. Sci. Philad.,  
vii., 1834, p. 254; = *L. fibula* Angas, Proc. Zool.  
Soc., 1877, p. 192, = *L. divergens* Philippi, 1850,  
= *L. munda* Adams, 1856.

- 118—*crassilirata* Tate, Lucina, Trans. Roy. Soc. S.A.,  
1887, p. 67, pl. 4, f. 2; May, Proc. Roy. Soc.  
Tasm. for 1910, p. 312.

- 119—*lacteola* Tate, Lucina, Trans. Roy. Soc. S.A., 1897,  
p. 48; *L. lactea* A. Adams, Proc. Zool. Soc., 1855,  
p. 225 (non Lamarck); = *L. concentrica* Adams  
and Angas, Proc. Zool. Soc., 1863, p. 426, pl. 37,  
f. 19; (non Lamarck).

- 120—*minima* Ten.-Woods, Lucina, Proc. Roy. Soc. Tasm.  
for 1875 (1876), p. 162; May, Proc. Roy. Soc.  
Tasm., 1902, p. 114, f. 12; = ? *L. perobliqua*  
Tate, Trans. Roy. Soc. S.A., xv., 1892, p. 128,  
pl. 1, f. 10.

- 121—*rugifera* Reeve, Lucina, Conch. Icon., vi., 1850, pl.  
1, f. 1; Angas, Proc. Zool. Soc., 1867, p. 926.

- 122—*tatei* Angas, Lucina, Proc. Zool. Soc., 1878, p. 863,  
pl. 54, f. 15.

*LUCINIDA*, D'Orbigny, Voy. Amer. Merid., 1847, p. 588.

- 123—*assimilis* Angas, Loripes, Proc. Zool. Soc., 1867, p.  
910, pl. 44, f. 8; = *L. jacksoniensis* Smith, Chall.  
Zool., xiii., 1885, p. 185, pl. 13, f. 11.

*MYRTAEA*, Turton, Dithyr., Brit., 1822, p. 133.

- 124—*botanica* Hedley, 1918 (nom. mut.), *Tellina brazieri*  
Sowerby, Proc. Zool. Soc., 1883, p. 31, pl. 7, f. 2,  
not *Tellina brazieri* Sowerby, 1869; May, Proc.  
Roy. Soc. Tasm. for 1912, p. 44.

- 125—*mayi* Gatliff and Gabriel, Proc. Roy. Soc. Vict.,  
1911, p. 189, pl. 47, f. 8-12; May, op. cit.

*DIVARICELLA*, von Martens, Beitr. Meersf. Mauritius,  
1880, p. 321.

- 126—*cumingi* Adams and Angas, Lucina, Proc. Zool.  
Soc., 1863, p. 426, pl. 37, f. 20; Smith, Chall.  
Zool., xiii., 1885, p. 177.

## Family DIPLODONTIDÆ.

*DIPLODONTA*, Bronn, Ital. Tertiar., geb., 1831, p. ix.

127—*adamsi* Angas, Mysia, Proc. Zool. Soc., 1867, p. 910, pl. 44, f. 9; Hedley and May, Rec. Austr. Mus., vii., 1908, p. 114.

128—*globulosa* Adams, Proc. Zool. Soc., 1855, p. 226; Angas, Proc. Zool. Soc., 1867, p. 927.

129—*zelandica* Gray in Yate, New Zealand, 1835, append. p. 309; Hedley, P.L.S.N.S.W., xxix., 1904, p. 196; = *tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 158; Tate and May, P.L.S.N.S.W., 1901, p. 432, pl. 27, f. 102.

## Family THYASIRIDÆ.

*THYASIRA*, Lamarck, An. s. vert., v., 1818, p. 492.

130—*flexuosa* Montagu, Tellina, Test. Brit., 1803, p. 72; Brazier, P.L.S.N.S.W., xix., 1895, p. 725.

## Family LEPTONIDÆ.

*ERYCINA*, Lamarck, Ann. du Mus., vii., 1806, p. 53.

131—*acupuncta* Hedley, Mem. Austr. Mus., iv., 1902, p. 321, f. 60; May, op. cit., 1915, p. 80.

132—*helmsi* Hedley, P.L.S.N.S.W., xxxix., 1915, p. 701, pl. 80, f. 37-9.

*BORNIA*, Philippi, Moll. utr. Sicil., i., 1836, p. 13.

133—*radiata* Hedley, Rec. Austr. Mus., vi., 1905, p. 48, f. 12; Hedley and May, op. cit., vii., 1908, p. 114.

*LEPTON*, Turton, Dithyra Brit., 1822.

134—*planilirata* Gatliff and Gabriel, Cuna, Proc. Roy. Soc. Vict., 1911, p. 191, pl. 47, f. 13-17; May, op. cit., 1915, p. 81.

135—*trigonale* Tate, Trans. Roy. Soc. S.A., 1879, p. 131, pl. 5, f. 5.

*NEOLEPTON*, Monterosato, Atti. Acad. Palermo, 1875, p. 12.

136—*rostellata* Tate, Kellya, Trans. Roy. Soc. S.A., 1889, p. 63, pl. 11, f. 14.

*KELLYA*, Turton, emend., Dithyra Brit., 1822, p. 56.

137—*solida* Angas, Proc. Zool. Soc., 1877, p. 176, pl. 26, f. 25.

- 138—*suborbicularis* Montagu, *Mya*, Test. Brit., 1804, p. 39, pl. 26, f. 6; Hedley, P.L.S.N.S.W., xxx., 1906, p. 543; = *K. rotunda* Angas, Proc. Zool. Soc., 1867, p. 927.

*ROCHEFORTIA*. Velain (Compt. Rend., lxxxiii., 1876, p. 285, nom. nud.), Archiv. Zool. Exper., vi., 1877, p. 132.

- 139—*anomala* Angas, *Mysella*, Proc. Zool. Soc., 1877, p. 176, pl. 26, f. 22.

- 140—*donaciformis* Angas, *Mysella*, Proc. Zool. Soc., 1878, p. 863, pl. 54, f. 13; Hedley, P.L.S.N.S.W., xxvii., 1902, p. 7, pl. 1, f. 10-14.

- 141—*dromanaensis* Gatliff and Gabriel, *Montacuta*, Proc. Roy. Soc. Vict., 1912, p. 167, pl. 9, f. 1-4; May, Proc. Roy. Soc. Tasm., 1915, p. 81.

- 142—*lactea* Hedley, Mem. Austr. Mus., iv., 1902, p. 320, f. 59; May, op. cit., 1910, p. 312.

*LASÆA*, Brown, Ill. Conch. Gt. Britain, 1827, Explan., pl. 20, f. 18.

- 143—*australis* Lamarck, *Cyclas*, An. s. vert., v., 1818, p. 560; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 702, and Moll. Antarctic Exped., 1916, p. 33, pl. 4, f. 45-46.

- 144—*miliaris* Philippi, *Kellia*, Weig. Arch. f. Nat., 1845, p. 51; Smith, Proc. Malac. Soc., iii., 1898, p. 23.

*MYLITTA*, D'Orb and Recluz, Journ. de Conch., i., 1850, p. 288.

- 145—*auriculata* Smith, Ann. Mag. Nat. Hist., 1891, p. 236, pl. 13, f. A-C.

- 146—*deshayesi* D'Orb and Recluz, Journ. de Conch., 1850, p. 292, pl. 11, f. 12-14.

- 147—*tasmanica* Ten.-Woods, *Pythina*, Proc. Roy. Soc. Tasm. for 1875, p. 162; Tate, Trans. Roy. Soc. S.A., ix., 1887, p. 98, pl. 5, f. 12, Brazier, P.L.S.N.S.W., 1894, p. 433.

*LEGRANDINA*, Tate and May, P.L.S.N.S.W., 1901, p. 463.

- 148—*bernardi* Tate and May, op. cit., pl. 27, f. 98-99.



## Family KELLIELLIDÆ.

*CYAMIOMACTRA*, Bernard, Bull. Mus. Hist. Nat., 1897, p. 311.

149—*communis* Hedley, P.L.S.N.S.W., xxx., 1906, p. 541, pl. 31, f. 11-13.

150—*mactroides* Tate and May, Cyamium, Trans. Roy. Soc. S.A., xxiv., 1900, p. 102, and P.L.S.N.S.W., 1901, p. 433, pl. 27, f. 103; Hedley, P.L.S.N.S.W., xxx., 1906, p. 541, pl. 31, f. 9-10.

## Family CYCLADIDÆ.

*SPHERIUM*, Scopoli, Intra. ad. Hist. Nat., 1777, p. 397.

151—*macgillivrayi* Smith, Proc. Lin. Soc., 1881, p. 305, pl. 7, f. 34; May, Proc. Roy. Soc. Tasm., 1920, p. 68.

152—*tasmanicum* Ten.-Woods, Cyclas, Proc. Roy. Soc. Tasm. for 1875, p. 82; May, op. cit., p. 68, pl. 9, f. 1.

*PISIDIUM*, Pfeiffer, Land, Suggn. Moll. Deutsch., i., 1821, p. 123.

153—*dulvertonensis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 82; May, op. cit., p. 68, pl. 9, f. 2.

154—*tasmanicum* Ten.-Woods, op. cit.; May, op. cit., p. 68, pl. 9, f. 3.

## Family UNIONIDÆ.

*DIPLODON*, Spix, Test. Fluv.

155—*australis* Lamarck, Unio, Bras, 1827, p. 33, var. legrandi Petterd, Proc. Roy. Soc. Tasm. for 1888, p. 81; Johnston, Proc. Roy. Soc. Tasm. for 1888, p. 95, two plates; Simpson, Proc. Nat. Mus. Smithsonian. Inst., xxiii., 1900, p. 891.

156—*moretonicus* Reeve, Unio, Conch. Icon., xvi., 1865, f. 118; Lea, Syn., 1870, p. 43; Simpson, op. cit.

## Family CARDIIDÆ.

*CARDIUM*, Linné, Syst. Nat., x., 1758, p. 678.

157—*cygnorum* Deshayes, Proc. Zool. Soc., 1854, p. 331; Hedley, P.L.S.N.S.W., xli., 1917, p. 686, pl. 52, f. 41.

- 158—*pulchellum* Gray in Dieffenbach, New Zealand, ii., 1843, p. 252; Reeve, Conch. Icon., ii., 1844, pl. 8, f. 42; Angas, Proc. Zool. Soc., 1867, p. 925.
- 159—*rackettii* Donovan, Nat. Repository, iv., 1826, p. 124; Hedley, P.L.S.N.S.W., xli., 1917, p. 685.

### Family VENERIDÆ.

*DOSINIA*, Scopoli, Intr. Hist. Nat., 1777, p. 399.

- 160—*coerulea* Reeve, Artemis, Conch. Icon., vi., 1850, pl. 4, f. 25; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 269 = *D. immaculata* Ten.-Woods, Proc. Roy. Soc. Tasm., 1875 (1876), p. 158, juvenile.
- 161—*crocea* Deshayes, Cat. Conchif. Brit. Mus., 1852, p. 8; Roemer, Monog., 1862, p. 71, pl. 13, f. 4; Hedley, P.L.S.N.S.W., xli., 1917, p. 688.
- 162—*grata* Deshayes, Cat. Conchif. Brit. Mus., 1852, p. 8; Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1917, p. 28, pl. 3.
- 163—*victoria* Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1914, p. 96, pl. 16, f. 17-19.

*SUNETTA*, Link, Beschr. Rostock Sammlung, 1807, p. 148.

- 164—*excavata* Hanley, Cytherea, Proc. Linn. Soc., 1842, p. 133 = *C. vaginalis* Menke, Moll. Nov. Holl., 1843, p. 42; Philippi, Albild. Besch., 1847 (?), iii., p. 96, pl. 3, f. 2.

*LIOCONCHA*, Morch, Cat. Yoldi, ii., 1853, p. 26.

- 165—*angasi* Smith, Circe, Chall. Zool., xiii., 1885, p. 148, pl. 2, f. 4; May, Proc. Roy. Soc. Tasm. for 1908, p. 54.

*MACROCALLISTA*, Meek, Pal. Upper Missouri, 1876, p. 179.

- 166—*diemenensis* Hanley, Cytherea, Proc. Linn. Soc., 1844, p. 110; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 270.
- 167—*kingii* Gray, Cytherea, King's Survey, ii., 1827, p. 474; Reeve, Dione, Conch. Icon., xiv., 1863, pl. 9, f. 36; *C. lamarckii* Hedley, P.L.S.N.S.W., 1900, p. 498; Cox, Observations on a Cytherea, Sydney, 1895; = *rutila* Sowerby, Thes. Conch., pl. 103, f. 205.

*ANTIGONA*, Schumacher, Essai Nouv. Syst., 1817, p. 51.

168—*gallinula* Lamarck, Venus, An. s. vert., v., 1818, p. 592; Delessert, Recueil, 1841, pl. 10, f. 1; Angas, Proc. Zool. Soc., 1877, p. 191.

169—*lagopus* Lamarck Venus, An. s. vert., v., 1818, p. 591; Hedley, P.L.S.N.S.W., xxvii., 1903, p. 596; = *C. australis* Angas, Proc. Zool. Soc., 1867, p. 921.

170—*spissa* Deshayes, Venus, An. s. vert., ed. 2, vi., 1835, p. 373; = *Crassa* Quoy and Gaimard, Zool. Astrol., iii., 1835, p. 525, pl. 84, f. 7-8; May, Proc. Roy. Soc. Tasm. for 1912, p. 44.

171—*striatissima* Sowerby, Venus, Thes. Conch., ii., 1853, p. 718, pl. 157, f. 103, 5.

*CLAUSINELLA*, Gray, List British Mollusca, 1851, p. 12.

172—*placida* Philippi, Venus, Abbild. Beschr., i., 1844, p. 128, pl. 2, f. 2; Hedley, Mem. Austr. Mus., iv., 1902, p. 322; = *roborata* Hanley, 1845.

*BASSINA*, Jukes-Brown, Proc. Malac. Soc., xi., 1914, p. 81.

173—*disjecta* Perry, Venus, Conchology, 1811, pl. 58, f. 3; *V. lamellata* Lamarck, An. s. vert., 1818.

174—*paucilamellata* Dunker, Mercenaria, Novit. Conch., i., 1858, p. 52, pl. 16, f. 10-12; Brazier, P.L.S.N.S.W., v., 1880, p. 486; = *alatus* Reeve, Conch. Icon., 1863, pl. 18, f. 83; *Callista victoriæ* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 159.

*GOMPHINA*, Morch, Yoldi Cat., ii., 1853, p. 9.

175—*undulosa* Lamarck, Venus, An. s. vert., v., 1818, p. 606; Philippi, Abbild. Beschr., i., 1843, p. 39, pl. 1, f. 1.

*MARCIA*, H. and A. Adams, Gen. Rec. Moll., ii., 1857, p. 423.

176—*corrugata* Lamarck, Venus, An. s. vert., v., 1818, p. 594; = *tristis* Lamarck, op. cit., p. 604; Delessert, Recueil, 1841, pl. 10, f. 110, = *strigosa* Lamarck, op. cit., p. 605.

- 177—*nitida* Quoy and Gaim., Venus, Astrolabe Zool., iii., 1835, p. 529, pl. 84, f. 13, 14; Hedley, P.L.S.N.S.W., xxix., 1904, p. 194; = *fumigata* Sowerby, 1853, = *lævigata* Sowerby, 1853.
- 178—*scalarina* Lamarck, Venus, An. s. vert., v., 1818, p. 508; Delessert, Recueil, 1841, pl. 10, f. 12; Var. *peronii* Lamarck, op. cit., p. 606; Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1903, p. 94, pl. 15, f. 9-10.
- VENERUPIS*, Lamarck, An. s. vert., 1818, p. 506.
- 179—*crenata* Lamarck, An. s. vert., v., 1818, p. 508; Delessert, Recueil, 1841, pl. 5, f. 2; Smith, Zool. Coll. Alert, 1884, p. 97.
- 180—*diemenensis* Quoy and Gaim., Astrolabe Zool., iii., 1835, p. 535, pl. 84, f. 24-26; = *subdecussata* Deshayes, Cat. Conch. Brit. Mus., 1853, p. 196; Id. Sowerby, Conch. Icon., 1874, pl. 4, f. 26; Hedley, P.L.S.N.S.W., 1913, p. 271, pl. 16, f. 27, 28.
- 181—*exotica* Lamarck, An. s. vert., v., 1818, p. 507; Sowerby, Thes. Conch., ii., 1854, p. 764, pl. 164, f. 7; = *carditoides* Lamarck, op. cit., p. 508; Delessert, Recueil, 1841, pl. 5, f. 3, a.b.c.
- 182—*fabagella* Deshayes, Tapes, Cat. Conchif. Brit. Mus., 1853, p. 182; Reeve, Conch. Icon., xiv., 1864, pl. 13, f. 66; Smith, Chall. Zool., xiii., 1885, p. 116; Jukes-Brown, Proc. Malac. Soc., xi., 1914, p. 93; = *Venerupis reticulata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 159.
- 183—*galactites* Lamarck, Venus, An. s. vert., v., 1818, p. 599; Pfeiffer, Conch. Cab., xi., 1870, p. 224, pl. 38, f. 6, 7; Angas, Proc. Zool. Soc., 1877, p. 192.
- 184—*mitis* Deshayes, Proc. Zool. Soc., 1853, p. 5; Sowerby, Conch. Icon., xix., 1874, pl. 4, f. 24; Angas, Proc. Zool. Soc., 1867, p. 924.

#### Family PETRICOLIDÆ.

*PETRICOLA*, Lamarck, Syst. An. s. vert., 1801, p. 121.

- 185—*rubiginosa* Adams and Angas, Naranio, Proc. Zool. Soc., 1863, p. 425, pl. 37, f. 17; Brazier, P.L.S.N.S.W., xix., 1895, p. 699; = *Clementia tasmanica* Petterd, Journ. Conch., 1884, p. 145.



## Family TELLINIDÆ.

*TELLINA*, Linné, Syst. Nat., x., 1758, p. 674.

- 186—*albinella* Lamarck, An. s. vert., v., 1818, p. 524;  
Var. *rosea* Sowerby, Conch. Icon., xvii., 1867, pl.  
21, f. 15, b; Angas, Proc. Zool. Soc., 1871, p. 100.

*MACOMA*, Leach, Ross Voyage, Append., ii., 1819, p. lxii.

- 187—*deltoidalis* Lamarck, Tellina, An. s. vert., v., 1818,  
p. 532; Delessert Recueil, 1841, pl. 6, f. 7, a.b.

- 188—*maria* Ten.-Woods, Tellina, Proc. Roy. Soc. Tasm.  
for 1875 (1876), p. 162.

*PSEUDARCOPIA*, Bertin, Nouv. Arch. Museum (2) i.,  
1878, p. 264.

- 189—*botanica* Hedley, Jour. Roy. Soc. N.S.W., Supp.,  
1917, p. 27; nom. mut. *Tellina decussata* Angas  
(not Lamarck), Proc. Zool. Soc., 1877, p. 191;  
May, Proc. Roy. Soc. Tasm. for 1919, p. 68.

- 190—*victoria* Gatliff and Gabriel, Vict. Nat., xxxi., 5,  
1914, p. 83; = *Tellina decussata* Lamarck, An. s.  
vert., 1818, p. 352 (not of Wood, 1815).

## Family SEMELIDÆ.

*SEMELE*, Schumacher, Essai Nouv. Syst., 1817, p. 165.

- 191—*exigua* A. Adams, Proc. Zool. Soc., 1861, p. 385;  
Tate, Trans. Roy. Soc. S.A., ix., 1887, p. 85, pl.  
5, f. 5; May, Proc. Roy. Soc. Tasm., 1815, p. 82.

## Family GARIDÆ.

*GARI*, Schumacher, Essai Nouv. Syst., 1817, p. 44.

- 192—*kenyoniana* Pritchard and Gatliff, Tellina, Proc.  
Roy. Soc. Vict., 1904, p. 339, pl. 20, f. 1-4.

- 193—*livida* Lamarck, Psammobia, An. s. vert., v., 1818,  
p. 515; Dautzenberg and Fischer, Journ. de  
Conch., 1914, p. 224, pl. 7, f. 4-6; = *P. zonalis*,  
Delessert, Recueil, 1841, pl. 5, f. 9; Angas, Proc.  
Zool. Soc., 1867, p. 917, = *radiata* Philippi,  
1845, = *tellinæformis* Reeve, 1857, = *puella*  
Deshayes, 1854.

*SOLETELLINA*, Blainville, Dict. Sci. Nat., xxxii., 1824,  
p. 350.

- 194—*biradiata* Wood, General Conch., 1815, p. 135, pl.  
33, f. 1; Angas, Proc. Zool. Soc., 1867, p. 918.

## Family SOLENIDÆ.

*SOLEN*, Linné, Syst. Nat., x., 1758, p. 672.

- 195—*vaginoides* Lamarck, An. s. vert., v., 1818, p. 4;  
Delessert, Recueil, 1841, pl. 2, f. 3.

## Family MACTRIDÆ.

*MACTRA*, Linné, Syst. Nat., xii., 1767, p. 1125.

- 196—*australis* Lamarck, An. s. vert., v., 1818, p. 475; =  
*polita* (Chemnitz) Reeve, Conch. Icon., pl. 10, f.  
39.  
197—*jacksoniensis* Smith, Chall. Zool., xiii., 1885, p. 62,  
pl. 5, f. 9.  
198—*ovalina* Lamarck, An. s. vert., v., 1818, p. 477;  
Delessert, Recueil, 1841, pl. 3, f. 7; Smith, Proc.  
Malac. Soc., xi., 1914, p. 145.  
199—*pura* Deshayes, Proc. Zool. Soc., 1853, p. 15; Reeve,  
Conch. Icon., pl. 12, f. 53; Smith, Proc. Malac.  
Soc., xi., 1914, p. 147.  
200—*rufescens* Lamarck, An. s. vert., v., 1818, p. 476;  
Reeve, Conch. Icon., pl. 3, f. 9; Smith, Proc.  
Malac. Soc., xi., 1914, p. 149.

*SPISULA*, Gray, Mag. Nat. Hist., i., 1837, p. 372.

- 201—*trigonella* Lamarck, Mactra, An. s. vert., v., 1818  
p. 479; Lamy, Bull. Mus. Hist. Nat., 1914, p.  
245; = *M. parva* Smith, Proc. Malac. Soc., 1914,  
p. 146; Hedley, P.L.S.N.S.W., 1916, p. 692.

*ANAPELLA*, Dall, Proc. Malac. Soc., 1895, p. 213.

- 202—*cuneata* Lamarck, Crassatella, An. s. vert., v., 1818,  
p. 483; = *triquetra* Hanley, Mesodesma, Proc.  
Zool. Soc., 1843, p. 101; Reeve, Conch. Icon.,  
pl. 4, f. 28; *Anapa smithii* Woodward, Man.  
Moll., 1875, p. 485, pl. 21, f. 17, = *tasmanica*  
Ten.-Woods, *Anapa*, Proc. Roy. Soc. Tasm. for  
1875 (1876), p. 160.

*LUTRARIA*, Lamarck, Mem. Soc. Nat. Hist. Paris, 1799,  
p. 85.

- 203—*rhynchæna* Jonas, Zeit. f. malak., i., 1844, p. 34;  
Reeve, Conch. Icon., viii., 1854, pl. 3, f. 16; =  
*L. dissimilis* Angas, Proc. Zool. Soc., 1867, p.  
917.

## Family AMPHIDESMATIDÆ.

*AMPHIDESMA*, Lamarck, An. s. vert., v., 1818, p. 489.

204—*angusta* Reeve, Mesodesma, Conch. Icon., viii., 1854, pl. 1, f. 3; = *M. elongata* Deshayes, Proc. Zool. Soc., 1854 (1855), p. 137; Hedley, P.L.S.N.S.W., xli., 1917, p. 692, pl. 46, f. 4.

205—*cuneata* Lamarck, Crassatella, An. s. vert., v., 1818, p. 843; = *M. obtusa* Crosse and Fischer, Journ. de Conch., xiii., 1865, p. 428, pl. 11, f. 4; Angas, Proc. Zool. Soc., 1867, p. 920; Lamy, Journ. de Conch., lxii., 1914, p. 31, pl. 1, f. 1-2; Hedley, op. cit., p. 693.

206—*erycinæa* Lamarck, Crassatella, An. s. vert., v., 1818, p. 483; = *Mesodesma erycina* Quoy and Gaim., Astrolabe Zool., iii., 1835, p. 507, pl. 82, f. 1-4, = *diemenense* Quoy and Gaim., op. cit., p. 507, pl. 82, f. 12-14.

207—*nitida* Deshayes, Mesodesma, Proc. Zool. Soc., 1854, p. 338; Reeve, Conch. Icon., viii., 1854, pl. 1, f. 6.

## Family CORBULIDÆ.

*CORBULA*, Bruguière, Ency. Meth., 1797, Tabl. vers. pl. 230.

208—*scaphoides* Hinds, Proc. Zool. Soc., 1843, p. 56; Reeve, Conch. Icon., ii., 1844, pl. 3, f. 24.

## Family SAXICAVIDÆ.

*SAXICAVA*, Bellevue, Journ. Phys., liv., 1802, p. 5.

209—*australis* Lamarck, Corbula, An. s. vert., v., 1818, p. 495; Blainville, Man. Malac., 1827, pl. 78, f. 3; Angas, Proc. Zool. Soc., 1867, p. 913. Var. *angasii* Angas, Proc. Zool. Soc., 1865, p. 643; Sowerby, Conch. Icon., xx., 1875, pl. 2, f. 11.

210—*subalata* Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1910, p. 85, pl. 19, f. 10-12; May, Proc. Roy. Soc. Tasm. for 1912.

*PANOPE*, Menard, Mem. Nouv. Genre. Coq. Biv., 1807, p. 31.

211—*australis* Sowerby, Genera Shells, 1833, pl. 40, f. 12.

## Family PHOLADIDÆ.

*PHOLAS*, Linné, Syst. Nat., x., 1758, p. 669.

212—*australasiæ* Sowerby, Thes. Conch., ii., 1849, p. 488, pl. 106, f. 73; Hedley, P.L.S.N.S.W., xxxiii., 1908, p. 473.

213—*obturamentum* Hedley, Rec. Austr. Mus., ii., 1893, p. 55, pl. 14, f. 1-3.

## Family GASTROCHÆNIDÆ.

*GASTROCHÆNA*, Spengler, Nova, Acta. Soc. Sci. Hafn., ii., 1783, p. 174.

214—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 59; Tate, Trans. Roy. Soc. S.A., 1887, p. 81, pl. 5, f. 10, a, b.

## Family TEREDIDÆ.

*NAUSITORIA*, Wright, Trans. Linn. Soc., xxiv., 1864, p. 452.

215—*saullii* Wright, Trans. Linn. Soc., xxv., 1866, p. 567, pl. 65, f. 9-15; Hedley, P.L.S.N.S.W., xxiii., 1898, p. 94, f. 7-9.

## Class CEPHALOPODA.

## Order DIBRANCHIATA.

## Family SPIRULIDÆ.

*SPIRULA*, Lamarck, Mem. Soc. Nat. Hist., Paris, 1799, p. 80.

216—*spirula* Linné, Syst. Nat., x., 1858, p. 710; Huxley and Pelseneer, Chall. Zool., Pt. lxxxiii., 1895, p. 1-32, pl. 1-6; S. prototypus Peron, Voy. Terr. Aust., Atlas 1804, pl. xxx., f. 4.

## Family SEPIIDÆ.

*SEPIA*, Linné, Syst. Nat., x., 1758, p. 658.

217—*apama* Gray, Cat. Cephalod., 1849, p. 103; McCoy, Proc. Zool. Vict., Dec., xix., 1888, pl. 188-190; May, Proc. Roy. Soc. Tasm., 1915, p. 75.

218—*braggi* Verco, Trans. Roy. Soc. S.A., xxxi., 1907, p. 213, pl. 27, f. 6; Hedley, Rec. Austr. Mus., vii., 1908, p. 134; Chapman, Vict. Nat., xxix., 1912, p. 23, pl. 1; May, op. cit. for 1910, p. 307.



- 219—*cultrata* Hoyle, Ann. Mag. Nat. Hist. (5), xvi., 1885, p. 198, and Chall. Zool., xvi., 1887, p. 133. pl. 20; May, op. cit., 1915, p. 75.

Family SEPIOLIDÆ.

*INIOTEUTHIS*, Verrill, 1881.

- 220—*tasmanica* Pfeiffer, Sepiola, Ceph. Hamburg Mus., p. 6, pl. 7.

Family OMASTREPHIDÆ.

*NOTODARUS*, Pfeiffer, Celaphalop. Plankton Exped. Humboldt-Stift, 1912, p. 223.

- 221—*gouldi* McCoy, Ommastrephes, Procl. Zool. Vict., 1880, p. 227, pls. 169-170; Berry, Endeavour Biolog. Results, 1918, p. 228, pls. 63-64.

Family ONYCHOTEUTHIDÆ.

*ONYCHOTEUTHIS*, Lichtenstein, Isis, 1818, p. 1591.

- 222—*rutilus* Gould, Am. Expl. Exped., Moll., xii., 1852, p. 482, pl. 50, f. 595.

Family POLYPODIDÆ.

*POLYPUS*, Schneider, Samml. verm. Ah., 1784, p. 116.

- 223—*maculosus* Hoyle, Octopus, Proc. Roy. Phys. Soc. Edinb., vii., 1883, p. 319, pl. 6; Smith, Alert. Zool., 1884, p. 36, pl. 4, f. C; Saville Kent, Great Barrier Reef, 1893, p. 362, pl. 13, f. 3; = *O. pictus* Brock (not Verrill), Zeit. wiss. Zool., xxxvi., 1882, p. 603, pl. 37, f. 3.
- 224—*variolatus* Blainville, Octopus, Dict. Sci. Nat., v., 1826, p. 186; Berry, Endeavour Biological Results, 1918, p. 278, pls. 79-80.

Family ARGONAUTIDÆ.

*ARGONAUTA*, Linné, Syst. Nat., x., 1758, p. 708.

- 225—*nodosa* Solander, Portland Cat., 1786, p. 96 for Rumphius Rareit. Amb., pl. xviii., f. 1; Prince, P.L.S.N.S.W., x., 1886, p. 448.

## Class AMPHINEURA.

## Order POLYPLACOPHORA.

## Family LEPIDOPLEURIDÆ.

*LEPIDOPLEURUS* Risso. Hist. Nat. Europe merid., vi., 1826, p. 267.

226—*columnarius* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 123, pl. 24, f. 27-28; = *L. pelagicus* Torr, Trans. Roy. Soc. S.A., xxxvi., 1912, p. 165, pl. 5, f. 2 a-f; Ashby, Trans. Roy. Soc. S.A., xlv., 1920, p. 283.

227—*inquinatus* Reeve, Chiton, Conch. Icon., 1847, f. 154; Ashby, Proc. Roy. Soc. Vict., xxxiii., 1921, p. 156-157.

228—*matthewsianus* Bednall, Proc. Malac. Soc., vii., 1906, p. 92, pl. 9, f. 2.

## Family ISCHNOCHITONIDÆ.

*EUDOXOPLAX* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 99.

229—*inornatus* Ten.-Woods, Chiton, Proc. Roy. Soc. Vict., xvii., 1881, p. 82.

*CALLOCHITON*, Gray, Proc. Zool. Soc., 1847, p. 126.

230—*elongatus* May, Proc. Roy. Soc. Tasm. for 1919, p. 55, pl. 14, f. 1a, 1b.

231—*mayi* Torr, Proc. Roy. Soc. Tasm. for 1912, p. 1, pl. 1, f. 5-7.

232—*platessa* Gould, Chiton, Proc. Boston Soc. Nat. Hist., ii., 1846, p. 143; and U.S. Expl. Exped., xii., 1852, p. 320, pl. 28, f. 434.

*ISCHNOCHITON*, Gray, Proc. Zool. Soc., 1847, p. 126.

233—*atkinsoni* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 55, pl. 4, f. 3.

234—*contractus* Reeve, Chiton, Conch. Icon., 1847, f. 78; = *sulcatus* Quoy and Gaim, Astrolabe Zool., iii., 1835, p. 385, pl. 75, f. 31-36 (not of Wood) = *decussatus* Reeve, op. cit., pl. 28, f. 107, = *castus* Reeve, op. cit., f. 145. = *Lepidopleurus speciosus* Adams and Angas, Proc. Zool. Soc., 1864; Iredale, Proc. Malac. Soc., xii., 1916, p. 106.

235—*falcatus* Hull, Proc. Roy. Soc. Vict., xxv., 1912, p. 121, pl. 8, f. 2, a, c.

- 236—*iredalei* Dupuis, Bull. du Mus. d'Hist. Nat., 1918, vii., p. 526; *lineolatus* Iredale and May, Proc. Malac. Soc., 1916, p. 108, pl. 4, f. 1 (not of Blainville).
- 237—*lineolatus* Blainville, Dict. Sci. Nat., xxxvi, 1825, p. 541; = *crispus* Reeve, Conch. Icon., 1847, pl. 19, f. 120; Pilsbry, P. Ac. Nat. Sci. Philad., 1894, p. 72; Dupuis, op. cit., 1918, p. 525.
- 238—*mayi* Pilsbry, Nautilus, viii., ii., 1895, p. 128; Hedley and Hull, Rec. Austr. Mus., vii., 4, 1909, p. 264, pl. 74, f. 23, and Var. *viridis* Ashby, Proc. Roy. Soc. S.A., 1920, p. 264, pl. 11, f. 2.
- 239—*milligani* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 109, pl. 5, f. 2. Subsp. of *proteus* Reeve.
- 240—*smaragdinus* Angas, Lophyrus, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 28. Var. *picturatus* Pilsbry, Proc. Ac. Nat. Sci. Philad., 1894, p. 72.
- 241—*torri* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 111, pl. 5, f. 3.
- 242—*virgatus* Reeve, Conch. Icon., 1847, f. 192; Bednall, Proc. Malac. Soc., iv., 1897, p. 148.  
(*Ischnoradsia carpenter*.)
- 243—*evanida* Sowerby, Chiton, Mag. Nat. Hist., iv., 1840, p. 291; Conch. Illus., f. 139; = *novæ-hollandiæ* Reeve, Conch. Icon., 1847, f. 142; Ashby, Trans. Roy. Soc. S.A., 1918, p. 62.  
(*Anisoradsia* Iredale and May, Proc. Malac. Soc., 1916, p. 108.)
- 244—*mawlei* Iredale and May, op. cit., p. 108, pl. 4, f. 4.  
(*Heterozona carpenter*.)
- 245—*cariosus* Pilsbry, Man. Conch., xiv., 1873, p. 65; Bednall, Proc. Malac. Soc., ii., pt. 4, 1897, p. 143; Sykes, Proc. Malac. Soc., ii., pt. 2, 1896, p. 87.
- 246—*subviridis* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 105, pl. 4, f. 2.

**CALLISTOCHITON**, Dall, U.S. Nat. Museum, 1881 (1882), p. 283.

- 247—*mawlei* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 113, pl. 4, f. 5.
- 248—*mayi* Ashby, Trans. Roy. Soc. S.A., 1919, p. 401, pl. 42, f. 8-9; and op. cit., 1920, p. 285.

## Family MOPALIIDÆ.

*PLAXIPHORA*, Gray, Proc. Zool. Soc., 1847, pp. 65 and 169.

249—*albida* Blainville, Chiton, Dict. Sci. Nat., xxxi., 1825, p. 547; Iredale, Proc. Malac. Soc., ix., p. 98.

250—*costata* Blainville, Chiton, Dict. Sci. Nat., xxxvi., p. 548; Iredale, Proc. Malac. Soc., ix., 1910, pp. 96-100; = *P. petholata* Angas, Proc. Zool. Soc., 1867, p. 224.

*KOPIONELLA*, Ashby, Trans. Roy. Soc. S.A., 1919, p. 71.

251—*tasmanica* Ashby, Trans. Roy. Soc. S.A., xliv., 1920, p. 268, pl. 11, f. 1, a-c; Iredale and May, Proc. Malac. Soc., 1916, p. 101, pl. 5, f. 4.

## Family CRYPTOCONCHIDÆ.

*ACANTHOCHITONA*, Gray, Lond. Medical Repository. xv., 1821, p. 234.

252—*bednalli* Pilsbry, Proc. Acad. Nat. Sci. Philad., 1894, p. 81, pl. 2, f. 7-11.

253—*costata* Adams and Angas, Proc. Zool. Soc., 1864, p. 194; Smith, Zool. Coll. Alert., 1884, p. 83, pl. 6, f. F.

254—*gatliffi* Ashby, Trans. Roy. Soc. S.A., xliii., 1919, p. 398, pl. xliii., f. 2-5.

255—*granostriata* Pilsbry, Proc. Acad. Nat. Sci., 1894, p. 81, pl. 2, f. 1-6, and pl. 4, f. 37; = *tatei* Torr and Ashby, Trans. Roy. Soc. S.A., 1898, p. 219, pl. 7, f. 7, a-f.

256—*kimberi* Torr, Trans. Roy. Soc. S.A., xxxvi., 1912, p. 167, pl. 6, f. 5, a-f; May, Proc. Roy. Soc. Tasm., 1915, p. 79.

257—*lachrymosus* May and Torr, Proc. Roy. Soc. Tasm. for 1912, p. 36, pl. 1, f. 1-4.

258—*speciosa* H. Adams, Cryptoplax, Proc. Zool. Soc., 1861, p. 385; Man. Conch., xv., p. 32, pl. 1, f. 23-26; Pilsbry, Proc. Acad. Nat. Sci. Philad., 1894, p. 83, pl. 4, f. 31-33.

259—*suenrii* Blainville, Dict. Sci. Nat., xxxvi., 1825, p. 553; = *asbestoides* Smith, Zool. Coll. Alert., 1884, p. 83, pl. 6, f. 6.

- 260—*variabilis* Adams and Angas, Hanleya, Proc. Zool. Soc., 1864, p. 194; Hedley and Hull, Rec. Austr. Mus., vii., 1909, p. 266; Thiele, Zoologia, xxii., 1910, p. 72, pl. 7, f. 9-10.

*CRYPTOPLAX*, Blainville, Dict. Sci. Nat., xii., 1818, p. 124.

- 261—*gunnii* Reeve, Chitonellus, Conch. Icon., f. 5; Pilsbry, Proc. Malac. Soc., iv., 1901, p. 156, pl. 15, f. 17-19 and 24-26.

- 262—*striatus* Lamarck, Chitonellus, An. s. vert., vi., 1819, p. 317; Pilsbry, Proc. Malac. Soc., iv., 1901, p. 153, pl. 15, f. 20-23.

### Family CHITONIDÆ.

*RHYSSOPLAX*, Thiele, Das Gebiss Schnecken, ii., 1893, p. 368.

- 263—*aureomaculata* Bednall and Matthews, Chiton, Proc. Malac. Soc., vii., 1906, p. 91, pl. 9, f. 3, a-f; May, Proc. Roy. Soc. Tasm., 1915, p. 79.

- 264—*calliozona* Pilsbry, Chiton, Nautilus, viii., 1894, p. 55; Bednall, Proc. Malac. Soc., ii., 1897, p. 151.

- 265—*diaphora* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 115, pl. 5, f. 1.

- 266—*oruktus* Maughan, Chiton, Trans. Roy. Soc. S.A., 1900, p. 89, pl. 1, f. 3, a-g; May, Proc. Roy. Soc. Tasm., 1915, p. 79.

- 267—*tricostalis* Pilsbry, Chiton, Nautilus, viii., 1894, p. 54; Bednall, Proc. Malac. Soc., ii., 1897, p. 151; May and Torr, Proc. Roy. Soc. Tasm. for 1912, p. 39; = *limans* Sykes, Proc. Malac. Soc., ii., 1896, p. 93; Ashby, Proc. Roy. Soc. Vict., xxxiii., 1921, p. 153.

*SYPHAROCHITON*, Thiele, Gebiss, Schnecken, ii., 1893, p. 365.

- 268—*pellis-serpentis* Quoy and Gaim., Chiton, Zool. Astro-labe, iii., 1835, p. 381, pl. 74, f. 17-22; Pilsbry, Proc. Acad. Philad., 1894, p. 85; = *maugeanus* Iredale and May, Proc. Malac. Soc., xii., 1916, p. 114, pl. 5, f. 5.



*AMAUROCHITON*. Thiele, Gebiss der Schnecken. ii., 1893, p. 362.

269—*glaucus* Gray, Chiton, Spic. Zool., i., 1828, p. 5; = *quoyi* Deshayes, in Lamarck, An. s. vert., vii., 1836, p. 509, = *viridis* Quoy and Gaim., Chiton, Zool. Astrolabe, iii., 1835, p. 383, pl. 74, f. 23-28; May and Torr, Proc. Roy. Soc. Tasm. for 1912, p. 39.

*LORICA*, H. and A. Adams, Ann. Nat. Hist. (2), ix., 1852, p. 355.

270—*cimolia* Reeve, Chiton, Conch. Icon., 1847, pl. 21, f. 141; Iredale and May, Proc. Malac. Soc., xii., 1916, p. 112; = *duniana* Hull, P.L.S.N.S.W., xxxv., 1910, p. 654, pl. 17, f. 1-2.

*LORICELLA*, Pilsbry, Man. Conch., xvi., 1903, p. 238.

271—*torri* Ashby, Trans. Roy. Soc. S.A., xliii., 1919, p. 62, pl. 10, f. 1, b.

## Class GASTEROPODA.

### Order DIOTOCARDIA.

#### Family PLEUROTOMARIIDÆ.

*SCISSURELLA*, D'Orbigny, Mem. Soc. Hist. Nat. Paris, 1823, p. 340.

272—*australis* Hedley, Mem. Austr. Mus., iv., 1903, p. 329, f. 63; Hedley and May, Rec. Austr. Mus., 1809, p. 109.

273—*ornata* May, Proc. Roy. Soc. Tasm. for 1908, p. 57, pl. 6, f. 4-5.

274—*rosea* Hedley, Rec. Austr. Mus., v., 1904, p. 90, f. 17; Suter, Man. New Zealand Moll., 1913, p. 89, pl. 6, f. 11; May, op. cit., p. 54.

*SCHISMOPLE*, Jeffreys, Ann. Mag. Nat. Hist., xvii., 1856, p. 321.

275—*atkinsoni* Ten.-Woods, Scissurella, Proc. Roy. Soc. Tasm. for 1876, p. 149; = *S. carinata* Watson, Chall. Zool., xv., 1886, p. 119, pl. 8, f. 6 (not *S. carinata* A. Adams, 1862), = *tasmanica* Petterd, 1879.

276—*beddomei* Petterd, Journ. Conch., iv., 1884, p. 139; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 407, pl. 24, f. 24.

- 277—*pulchra* Petterd, Journ. Conch., iv., 1884, p. 139;  
Hedley, P.L.S.N.S.W., xxv., 1900, p. 726, f. 25.

Family FISSURELLIDÆ.

*SCUTUS*, Montfort, Conch. Syst., ii., 1810, p. 58.

- 278—*antipodes* Montfort, op. cit.; Smith, Journ. Conch.,  
ii., 1879, p. 252; Hedley, P.L.S.N.S.W., xli.,  
1917, p. 704, pl. 47, f. 7, 8, 9.

*TUGALIA*, Gray (emend.). Dieffenbach's New Zealand, ii.,  
1843, p. 240.

- 279—*cicatricosa* A. Adams, Proc. Zool. Soc., 1851, p. 89;  
Sowerby, Thes. Conch., iii., 1863, p. 222, pl. 249,  
f. 14; Conch. Icon., xvii., 1870, pl. 1, f. 7; Hedley,  
P.L.S.N.S.W., 1917, p. 698, pl. 52, f. 46; = *T.*  
*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for  
1876 (1877), p. 156.

*HEMITOMA*, Swainson, Malac., 1840, p. 356.

- 280—*aspera* Gould, Emarginula, Proc. Boston Soc. Nat.  
Hist., ii., 1846, p. 154; Hedley, P.L.S.N.S.W.,  
xxxix., 1915, p. 708, pl. 77, f. 4, and xli., 1917,  
p. 699, pl. 46, f. 6; = *E. radiata* Gould, op. cit.,  
vii., 1859, p. 163.

- 281—*subemarginata* Blainville, Emarginula, Dict. Sci.  
Nat., xiv., 1819, p. 382; = *australis* Quoy and  
Gaim., Zool. Astrolabe, iii., 1834, p. 328, pl. 68,  
f. 11-12.

*EMARGINULA*, Lamarck, Syst. An. s. vert., 1801, p. 69.

- 282—*bajula* Hedley, P.L.S.N.S.W., xxxviii., 1913, p.  
276, for *E. dilecta* Hedley (not Adams), op. cit.,  
xxx., 1906, p. 521, pl. 33, f. 37, 38.

- 283—*candida* Adams, Proc. Zool. Soc., 1851 (1852), p.  
85, Thes. Conch., iii., 1863, p. 213, pl. 246, f.  
45-46; Angas, Proc. Zool. Soc., 1877, p. 189.

- 284—*superba* Hedley and Petterd, Rec. Austr. Mus., vi.,  
1906, p. 216, pl. 37, f. 7, 8; Verco, Trans. Roy.  
Soc. S.A., xxx., 1906, p. 216.

*MEGATEBEVNUM*, Pilsbry, Man. Conch., xii., 1890, p.  
182.

- 285—*concatenatus* Crosse and Fischer, Fissurella, Journ.  
de Conch., xii., 1864, p. 348, and xiii., 1865, p.  
41, pl. 3, f. 1-3; Angas, Proc. Zool. Soc., 1867,  
p. 218.

- 286—*javanicensis* Lamarck, Fissurella, An. s. vert., vi., 1822, p. 14; Delessert, Recueil, 1841, pl. 24, f. 8; F. scutella Angas, Proc. Zool. Soc., 1867, p. 219.
- LUCAPINELLA*, Pilsbry, Man. Conch., xii., 1890, p. 179.
- 287—*crusis* Beddome, Fissurella, Proc. Roy. Soc. Tasm. for 1882, p. 169; Tate and May, P.L.S.N.S.W., 1901, p. 408, f. 11.
- 288—*nigrita* Sowerby, Fissurella, Proc. Zool. Soc., 1834 (1835), p. 127; Hedley, P.L.S.N.S.W., xli., 1917, p. 706, pl. 47, f. 10; not F. *nigrita* Jay, 1839.
- MACROCHISMA*, Swainson, Treatise Malacology, 1840, p. 356.
- 289—*tasmania* Sowerby, Thes. Conch., iii., 1866, p. 206, pl. 244, f. 223; = *tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 157, = *weldii* Ten.-Woods, op. cit. for 1876 (1877), p. 156. Var. *rosea radiata* Ten.-Woods, op. cit.
- ZEIDORA*, Adams, Ann. Mag. Nat. Hist. (3), v., 1860, p. 301.
- 290—*loddera* Tate and May, Trans. Roy. Soc. S.A., 1900, p. 101; Z. *tasmanica* Hedley, P.L.S.N.S.W., xxv., 1900, p. 93, text fig.
- 291—*tasmanica* Beddome, Legrandia, Proc. Roy. Soc. Tasm. for 1882 (1883), p. 169; = *legrandi* Tate, Trans. Roy. Soc. S.A., xvii., 1894, p. 118; Tate and May, P.L.S.N.S.W., 1901, p. 410, pl. 24, f. 25-26.
- PUNCTURELLA*, Lowe, Zool. Journ., iii., 1827, p. 77.
- 292—*demissa* Hedley, Rec. Austr. Mus., v., 1904, p. 93, f. 19, and vi., 1907, p. 289, pl. 54, f. 3-5; May, Proc. Roy. Soc. Tasm. for 1910, p. 310.
- 293—*harrissoni* Beddome, Cemori, Proc. Roy. Soc. Tasm. for 1882, p. 168; = P. *henniana* Brazier, P.L.S.N.S.W., xix., 1894, p. 177, pl. 14, f. 14.

#### Family HALIOTIDÆ.

*HALIOTIS*, Linné, Syst. Nat., x., 1858, p. 779.

- 294—*albicans* Quoy and Gaim., Zool. Astrolabe, iii., 1834, p. 311, pl. 68, f. 1-2.
- 295—*emma* Reeve, Conch. Icon., iii., 1846, pl. 10, f. 29.
- 296—*nævosum* Martyn, Univ. Conch., 1784, pl. 63; Angas, Proc. Zool. Soc., 1867, p. 218.

## Family STOMATIDÆ.

*STOMATELLA*, Lamarck, An. s. vert., vi., 1819, p. 209.

- 297—*imbricata* Lamarck, Encycl. Meth., 1816, p. 10, pl. 450, f. 2, and An. s. vert., vi., 1819, p. 209, Angas, Proc. Zool. Soc., 1867, p. 218.

*GENA*, Gray, Proc. Zool. Soc., 1847, p. 146.

- 298—*strigosa* Adams, Proc. Zool. Soc., 1850, p. 37; Pilsbry, Man. Conch., xii., 1890, p. 39, pl. 35, f. 31-32; Hedley, P.L.S.N.S.W., xli., 1917, p. 703, pl. 47, f. 11.

- 299—*terminalis* Verco, Trans. Roy. Soc. S.A., 1905, p. 166, pl. 31, f. 4-5; May, Proc. Roy. Soc. Tasm. for 1910, p. 310.

*ROYA*, Iredale, Proc. Malac. Soc., x., 1912, p. 218.

- 300—*nutata* Hedley, Capulus, P.L.S.N.S.W., xxxiii., 1908, p. 467, pl. 9, f. 15-16; May, op. cit., 1915, p. 76.

## Family TROCHIDÆ.

*CLANCULUS*, Montfort, Conch. Syst., ii., 1810, p. 190.

- 301—*dunkeri* Koch, Trochus (Monodonta), In Philippi, Abbild. und. Besch., i. (3), 1843, p. 67, pl. 2, f. 5; = *rubens* Angas, Proc. Zool. Soc., 1865, p. 178.

- 302—*flagellatus* Philippi, Trochus, Zeit. f. Malak., 1848, p. 105; Conch. Cab., p. 267, pl. 39, f. 9; Tryon, Man. Conch., xi., 1889, p. 55, pl. 19, f. 3-4.

- 303—*limbatus* Quoy and Gaim., Trochus, Zool. Astrolabe, iii., 1834, p. 245, pl. 63, f. 1-6; = *variegatus* A. Adams, Proc. Zool. Soc., 1851, p. 160, No. 27.

- 304—*maugeri* Wood, Trochus, Index Test. suppl., 1828, p. 220, pl. 5, f. 27a; Angas, Proc. Zool. Soc., 1867, p. 214.

- 305—*ochroleucus* Philippi, Trochus, Conch. Cab., 1853 (?), p. 243, pl. 36, f. 16; May, Proc. Roy. Soc. Tasm., 1915, p. 78.

- 306—*plebejus* Philippi, Trochus, Zeit. Malak., viii., 1851, p. 41, and Conch. Cab., n.s., ii., 1855, p. 326, pl. 46, f. 10; = *C. nodoliratus* A. Adams, Proc. Zool. Soc., 1851, p. 163, = *C. angeli* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 144, = *Gibbula multcarinata* Ten.-Woods, op. cit., p. 142.

307—*undatus* Lamarck, Monodonta, Encycl. Meth. vers., 1816, p. 10, pl. 447, f. 3; Chenü, Man. Conch., i., 1859, p. 357, f. 2648; Angas, Proc. Zool. Soc., 1877, p. 138.

308—*yatesi* Crosse, Journ. de Conch., 1863, p. 379, pl. 13, f. 1; Var. *aloyssi* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 155; Man. Conch., xi., p. 50, pl. 14, f. 20-23; = *raphaeli*, Ten.-Woods, op. cit., 1876, p. 144.

Var. *philomenæ* Ten.-Woods, op. cit. for 1875 (1876), p. 155; Tate and May, P.L.S.N.S.W., 1901, p. 401, pl. 23, f. 12.

*CANTHARIDUS*, Montfort, Syst. Conch., ii., 1810, p. 251.

309—*bellulus* Dunker, Trochus, Abbild., ii. (2), 1845, pl. 7, f. 6; Philippi, Conch. Cab., 1846, p. 134, pl. 23, f. 8.

310—*conicus* Gray, Monodonta, in King Intertrop. Aust. ii., 1826, p. 479; = *Thalota woodsiana* Angas, Proc. Zool. Soc., 1872, p. 611, pl. 42, f. 4-5, = *T. dubia* Ten.-Woods, Proc. R.S. Vict., 1877, p. 59.

311—*eximius* Perry, Bulimus, Conchology, 1811, pl. 30, f. 2; Hedley, P.L.S.N.S.W., xxxiii., 1908, p. 465; = *badius* Wood, Index Test., 1818, pl. 6, f. 46, = *lineatus* Lamarck, = *roseus* Lamarck, = *fulmineus*, Kienir, &c.

312—*fasciatus* Menke, Phasianella, Synop. Meth. Moll., 1830, p. 141; Pilsbry, Man. Conch., xi., 1889, p. 135, pl. 40, f. 28-33; = *Bankivia varians* Philippi, Conch. Cab., 1846 (?), p. 33, pl. 5, f. 1-5.

313—*irisodontes* Quoy and Gaim., Trochus, Zool. Astro-labe, iii., 1934, p. 246, pl. 63, f. 7-12; = *T. schrayeri* Philippi, = *T. nitidulus* Philippi.

*MONODONTA*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 74.

314—*adelaidæ* Philippi, Trochus, Conch. Cab., ii., 1849, p. 140, pl. 24, f. 1; = *Gibbula depressa* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 154, = *Diloma australis* Ten.-Woods, op. cit. for 1876 (1877), p. 145.



- 315—*concamerata* Wood, Trochus, Index Test., suppl., 1828, pl. 6, f. 35; = Trochus striolatus, Quoy and Gaim., Zool. Astrolabe, iii., 1834, p. 253, pl. 63, f. 18-22; T. fuliginus, Chall Zool., xv., 1886, p. 67, pl. 4, f. 11.
- 316—*constricta* Lamarck, An. s. vert., vii., 1822, p. 36; Delessert, Recueil, 1841, pl. 36, f. 11.
- 317—*obtusa* Dillwyn, Trochus, Descrip. Cat., ii., 1817, p. 809; Hedley, P.L.S.N.S.W., xli., 1917, p. 70, pl. 47, f. 12; = M. zebra Menke, Malak. Conch. Samml., 1829, p. 17, = T. tæniatus Quoy and Gaim., Zool. Astrolabe, iii., 1834, p. 249, pl. 63, f. 15-17, = T. multicarinata Chenu, Man. Conch., 1859, ii., p. 360, f. 2678.
- 318—*odontis* Wood, Trochus, Index Test. suppl., 1828, p. 17, pl. 6, f. 37.
- CANTHARIDELLA**, Pilsbry, Manual Conch., xi., 1889, p. 197.
- 319—*picturata* Adams and Angas, Gibbula, Proc. Zool. Soc., 1864, p. 36; Fischer, Coq. Viv., 1878, p. 383, pl. 90, f. 2.
- 320—*tiberiana* Crosse, Trochus, Journ. de Conch., xi., 1863, p. 381, pl. 13, f. 2; Angas, Proc. Zool. Soc., 1867, p. 215; Gibbula aurea Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 153, = Thalotia tessellata Ten.-Woods, Proc. Roy. Soc. Vict., 1877, p. 58, = Gibbula smaltata Fischer, Journ. de Conch., 1879, p. 22.
- CALLIOTROCHUS**, Fischer, Coq. Viv., Trochus, 1880, p. 418.
- 321—*coxi* Angas, Gibbula, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 26; Fischer, Coq. Viv., 1879, p. 339, pl. 105, f. 3.
- 322—*galbina* Hedley and May, Gibbula, Rec. Austr. Mus., vii., 1908, p. 114, pl. 22, f. 2.
- 323—*hisseyana* Ten.-Woods, Littorina, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 148; May, Proc. Roy. Soc. Tasm. for 1902, p. 111, f. 7.
- 324—*legrandi* Petterd, Fossarina, Journ. Conch., 1879, p. 104; Tate and May, P.L.S.N.S.W., 1901, p. 404, pl. 24, f. 21-22.
- 325—*tasmanicus* Petterd, op. cit., ii., 1879, p. 103; Pilsbry, Man. Conch., xi., 1889, p. 237, pl. 40, f. 20.

*FOSSARINA*. Adams and Angas, Proc. Zool. Soc., 1863, p. 423.

326—*petterdi* Crosse, Journ. de Conch., 1870, p. 303, and 1871, pl. 12, f. 1; = *simsoni* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 149.

*MINOLIA*, Adams, Ann. Mag. Nat. Hist. (3), vi., 1860, p. 336.

327—*angulata* Adams, Margarita, Proc. Zool. Soc., 1851, p. 190; = *T. productus* Fischer, Coq. Viv., 1879, p. 395, pl. 118, f. 1, = *apicina* Gould, Proc. Boston Soc. Nat. Hist., viii., 1861, p. 14; Hedley, P.L.S.N.S.W., xxxiii., 1908, p. 464.

328—*philippensis* Watson, Trochus, Journ. Linn. Soc., xv., 1881, p. 92, and Chall. Zool., xv., 1886, p. 73, pl. 6, f. 10.

329—*vitilaginea* Menke, Trochus, Moll. Nov. Holl., Spm., 1843, p. 18; Philippi, Conch. Cab., n.s., ii., 1851, p. 176, pl. 28, f. 2; Watson, Chall. Zool., xv., 1886, p. 72; Margarita tasmanica Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 143; Tryon, Man. Conch., xi., p. 263, pl. 61, f. 38-40.

*CALLIOSTOMA*. Swainson, Malacology, 1840, p. 351.

330—*allporti* Ten.-Woods, Zizyphinus, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 155; Tryon, Man. Conch., p. 351, pl. 66, f. 22.

331—*columnaria* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 115, pl. 22, f. 3.

332—*hedleyi* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xiv., 1901, p. 182, pl. 9, f. 4.

333—*incerta* Reeve, Zizyphinus, Conch. Icon., xiv., 1863, pl. 5, f. 28.

334—*legrandi* Ten.-Woods, Zizyphinus, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 154; Tryon, Man. Conch., xi., 1889, p. 350, pl. 66, f. 23.

335—*meyeri* Philippi, Trochus, Zeits. f. Malac., 1848, p. 101; Conch. Cab., 1849, p. 279, pl. 41, f. 4; = *Z. armillatus* Reeve, Conch. Icon., 1863, pl. 3, f. 19.

336—*nobilis* Philippi, Trochus, Conch. Cab., ii., 1846, pp. 86 and 255, pl. 15, f. 6, and pl. 38, f. 1.

337—*retiarium* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 115, pl. 22, f. 1.

- ASTELE*, Swainson, Proc. Roy. Soc. V.D. Land, iii., 1854, p. 38.  
 338—*subcarinata* Swainson, op. cit., p. 36, pl. 6, f. 1-2; *Eutrochus perspectivus* A. Adams, Proc. Zool. Soc., 1863, p. 504; Brazier, P.L.S.N.S.W., viii., 1896, p. 107-10, f. in text.
- BASILISSA*, Watson, Journ. Linn. Soc., xiv., 1879, p. 593.  
 339—*niceterium* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 102, pl. 18, f. 16-17.
- DANILIA*, Brusina, Conch. Dalm. ined., 1865, p. 25.  
 340—*telebuthia* Hedley, Zool. Results Endeavour, i., 1911, p. 102, pl. 18, f. 16-17; May, Proc. Roy. Soc. Tasm. for 1912, p. 43.
- EUCHELUS*, Philippi, Zeit. Malac., iv., 1847, p. 20.  
 341—*baccatus* Menke, Monodonta, Moll. Nov. Holl. Spm., 1843, p. 14; Philippi, Conch. Cab., n.s., ii., 1851, p. 173, pl. 27, f. 13; Angas, Proc. Zool. Soc., 1867, p. 215.  
 342—*profundior* May, Proc. Roy. Soc. Tasm., 1915, p. 98, pl. 7, f. 39.  
 343—*scabrinusculus* Adams and Angas, Proc. Zool. Soc., 1867, p. 215; Fischer, Coq. Viv., 1879, p. 374, pl. 114, f. 2; = *E. tasmanicus*, Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 152.

## Family TURBINIDÆ.

- PHASIANELLA*, Lamarck, Ann. Mus., iv., 1804, p. 295.  
 344—*australis* Gmelin, Buccinum, Syst. Nat., 1788, p. 3490, No. 173; = *tritonis* Chemnitz, Conch. Cab., ix., 1788, p. 38, pl. 120, f. 1033-34, = *bulimoides* Lamarck, An. s. vert., 1822, p. 52; *delicatula* Ten.-Woods, 1877.  
 345—*perdix* Wood, Index Test. suppl., 1828, p. 48, pl. 6, f. 46; *E. ventricosa* Angas, Proc. Zool. Soc., 1867, p. 212; = *ventricosa* Quoy and Gaim., Zool. Astrolabe, ii., 1834, p. 237, pl. 59, f. 8-9. = *sanguinea* Reeve, Conch. Icon., f. 3.  
 346—*rosea* Angas, Eutropia, Proc. Zool. Soc., 1867, p. 114, pl. 13, f. 24.  
 347—*variegata* Lamarck, An. s. vert., vii., 1822, p. 53; Delessert, Recueil, 1841, pl. 37, f. 10; = *angasi* Crosse, Journ. de Conch., 1864, p. 344, pl. 13, f. 5.

*TURBO*, Linné, Syst. Nat., x., 1758, p. 671.

348—*gruneri* Philippi, Conch. Cab., 1846, p. 52, pl. 12, f. 7-8; *T. circularis* Reeve, Conch. Icon., iv., 1848, pl. 10, f. 46.

349—*undulatus* Martyn, Limax, Univ. Conch., 1784, f. 29; Brazier, P.L.S.N.S.W., xviii., 1893, p. 112; = *T. simsoni* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 141.

*ASTRÆA*, Bolten, Mus. Bolt., 1798, p. 79.

350—*aurea* Jonas, Trochus, Zeits. Malak., 1844, p. 168; = *Carinidea granulata* Swainson, Proc. Roy. Soc. V.D. Land, 1855, p. 40, pl. 6, f. 5-6, = *C. tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 142, = *C. ornata* Ten.-Woods, op. cit., 1875 (1876), p. 153.

351—*fimbriata* Lamareck, Trochus, An. s. vert., vii., 1822, p. 12; Kesteven, P.L.S.N.S.W., xxvii., 1902, p. 2, text fig.; = *Turbo squamiferus* Koch, in Philippi's Abbild., i., 1844, p. 138, pl. 4, f. 9.

#### Family LIOTIIDÆ.

*CALLOMPHALA*, Adams and Angas, Proc. Zool. Soc., 1864, p. 35.

352—*lucida* Adams and Angas, op. cit., p. 35; Hedley, P.L.S.N.S.W., xxiv., 1899, p. 434, f. 5.

*CIRSONELLA*, Angas, Proc. Zool. Soc., 1877, p. 38.

353—*translucida* May, Proc. Roy. Soc. Tasm., 1915, p. 97, pl. 7, f. 39.

354—*weldii* Ten.-Woods, Cyclostrema, Proc. Roy. Soc. Tasm. for 1876, p. 147; = *C. australis* Angas, Proc. Zool. Soc., 1877 (June 1, 1877), p. 38, pl. 5, f. 16; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 397, f. 8. = *C. susonis* Ten.-Woods, op. cit.

*BROOKULA*, Iredale, Proc. Malac. Soc., x., 1912, p. 219.

355—*angeli* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm. for 1876, p. 153; Hedley, P.L.S.N.S.W., xxv., 1900, p. 503, pl. 25, f. 14.

356—*crebrisculpta* Tate, Cyclostrema, Trans. Roy. Soc. S.A., xxiii., 1899, p. 219, pl. 7, f. 5.

357—*densilaminata* Verco, Cyclostrema, Trans. Roy. Soc. S.A., 1907, p. 306, pl. 29, f. 9.

358—*johnstoni* Beddome, Cyclostrema, Proc. Roy. Soc. Tasm. for 1882, p. 168; Tate, Trans. Roy. Soc. S.A., 1899, p. 215, pl. 7, f. 7.

359—*nepeanensis* Gatliff, Scala, Proc. Roy. Soc. Vict., 1906, p. 1, pl. 1, f. 5; Iredale, Proc. Malac. Soc., x., 1912, p. 220; May, Proc. Roy. Soc. Tasm. for 1912, p. 42.

*LISSOTESTA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 442.

360—*contabulata* Tate, Cyclostrema, Trans. Roy. Soc. S.A., xxiii., 1899, p. 222, pl. 7, f. 6.

361—*micra* Ten.-Woods, Cyclostrema, Proc. Roy. Soc. Tasm. for 1876, p. 147; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 397, pl. 27, f. 91.

362—*porcellana* Tate and May, Cyclostrema, Trans. Roy. Soc. S.A., xxiv., 1900, p. 101, and P.L.S.N.S.W., xxvi., 1901, p. 397, pl. 27, f. 93; Hedley, Mem. Austr. Mus., iv., 1903, p. 338; = *Rissoa pertranslucida* May, Proc. Roy. Soc. Tasm. for 1912, p. 48, pl. 2, f. 8.

*ZALAPAIS*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 442.

363—*bruniense* Beddome, Cyclostrema, Proc. Roy. Soc. Tasmania for 1882 (1883), p. 168; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 397, f. 9 in text.

364—*inscripta* Tate, Cyclostrema, Trans. Roy. Soc. S.A., xiii., 1899, p. 216, pl. 7, f. 3; Hedley, Mem. Austr. Mus., iv., 1903, p. 337, f. 67.

365—*lissa* Suter, Cyclostrema, Proc. Malac. Soc., viii., 1908, p. 25, pl. 2, f. 10-11; May, Proc. Roy. Soc. Tasm., 1919, p. 68.

*ELACHORBIS*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 443.

366—*harriettæ* Petterd, Journ. Conch., 1884, p. 215; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 396, pl. 25, f. 46-48.

*MICRODISCULA*, Thiele, Deutsch Sud. Pol. Exped., 1912, p. 199.

367—*charopa* Tate, Cyclostrema, Trans. Roy. Soc. S.A., xxiii., 1899, p. 217, pl. 7, f. 2; Hedley, P.L.S.N.S.W., xxv., 1901, p. 722; = *C. micra* Petterd, Journ. Conch., 1884, p. 139 (non Ten.-Woods).



- DARONIA*, A. Adams, Thes. Conch., iii., 1864, p. 252.  
 368—*jaffaensis* Verco, Cyclostrema, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 270, pl. 20, f. 6-7; May, Proc. Roy. Soc. Tasm. for 1910, p. 310.
- LIOTELLA*, Iredale, Trans. N.Z. Inst., xlvii., 1914, p. 422; Pondorbis, Bartsch, 1915.  
 369—*annulata* Ten.-Woods, Liotia, Proc. Roy. Soc. Tasm. for 1877, p. 121; Tryon, Man. Conch., x., 1888, p. 111, pl. 36, f. 20; Hedley, Rec. Austr. Mus., vi., 1903, p. 336.  
 370—*compacta* Petterd, Liotia, Journ. of Conch., iv., 1884, p. 135; Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 225, pl. 6, f. 7; Hedley, Rec. Austr. Mus., vi., 1905, p. 42. A doubtful species.  
 371—*petalifera* Hedley and May, Liotia, Rec. Austr. Mus., vii., 1908, p. 116, pl. 22, f. 6-8.
- LODDERIA*, Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 215.  
 372—*lodderei* Petterd, Liotia, Journ. of Conch., iv., 1884, p. 135; Hedley, P.L.S.N.S.W., xxiii., 1899, p. 802, text fig.  
 373—*minima* Ten.-Woods, Liotia, Trans. Roy. Soc. Vict., xiv., 1877 (1878), p. 58; Hedley, P.L.S.N.S.W., xxv., 1900, p. 94, pl. 3, f. 1-3.
- LIOTIA*, Gray, Proc. Zool. Soc., 1847, p. 145.  
 374—*micans* Adams, Cyclostrema, Proc. Zool. Soc., 1850, p. 44; = *L. angasi* Crosse, Journ. de Conch., 1864, p. 343, pl. 13, f. 4; *L. speciosa* Angas, Proc. Zool. Soc., 1871, p. 19, pl. 1, f. 26.
- LIOTINA*, Fischer, Man. Conch., 1885, p. 831.  
 375—*australis* Kiener, Delphinula, Coq Viv., x., 1839, p. 8, pl. 4, f. 7.  
 376—*densilineata* Tate, Liotia, Trans. Roy. Soc. S.A., xxiii., 1899, p. 228; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 398, pl. 25, f. 59.  
 377—*mayana* Tate, Liotia, Trans. Roy. Soc. S.A., xxiii., 1899, p. 227, pl. 6, f. 5a, 5c.  
 378—*subquadrata* Ten.-Woods, Liotia, P.L.S.N.S.W., ii., 1878, p. 236; Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 227; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 398, pl. 25, f. 39-40; = *C. immaculata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 148.

- 379—*tasmanica* Ten.-Woods, Liotia, Proc. Roy. Soc. Tasm. for 1875, p. 153; Hedley, P.L.S.N.S.W., xix., 1895, p. 465, text fig.; = *L. incerta* Ten.-Woods, op. cit., 1876 (1877), p. 148.

- CHARISMA*, Hedley, P.L.S.N.S.W., xxix., 1915, p. 711.  
 380—*arenacea* Pritchard and Gatliff, Leptothyra, Proc. Roy. Soc. Viet., xiv., 1901, p. 181, pl. 9, f. 3.  
 381—*josephi* Ten.-Woods, Cyclostrema, Proc. Roy. Soc. Tasm. for 1876, p. 147; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 400, f. 10; Hedley and May, Rec. Austr. Mus., vii., 1908, p. 110.

#### Family ORBITESTELLIDÆ.

- ORBITESTELLA*, Iredale, Proc. Malac. Soc., xii., 1917, p. 327.  
 382—*iredalei* May, Proc. Roy. Soc. Tasm., 1919, p. 65, pl. 16, f. 23 a.b.  
 383—*mayii* Tate, Cyclostrema, Trans. Roy. Soc. S.A., xxii., 1899, p. 218, pl. 6, f. 4 a.c.

#### Family NERITIDÆ.

- NERITA*, Linné, Syst. Nat., x., 1758, p. 776.  
 384—*melanotragus* Smith, Zool. Alert, 1884, p. 69; Hedley, P.L.S.N.S.W., xxv., 1900, p. 500, and xli., 1917, p. 708, pl. 48, f. 13-14.

#### Family LEPETIDÆ.

- COCCULLINA*, Dall, Proc. U.S. Nat. Museum, 1881, p. 402.  
 385—*tasmanica* Pilsbry, Acmæa, Nautilus, viii., 1895, p. 128; = *C. meridionalis* Hedley, Mem. Austr. Mus., iv., 1903, p. 331, f. 64.  
*COCCULLINELLA*, Thiele, Conch. Cab. (2), xi., 1909, p. 21.  
 386—*clypidellæformis* Suter, Cocculina, Proc. Malac. Soc., viii., 1908, p. 27, pl. 2, f. 19-20; May, Proc. Roy. Soc. Tasm. for 1912, p. 43.  
 387—*tasmanica* May, Proc. Roy. Soc. Tasm., 1919, p. 67, pl. 17, f. 25, 25a.

#### Family PHENACOLEPIDÆ.

- PHENACOLEPAS*, Pilsbry, Nautilus, v., 1891, p. 88.  
 388—*calva* Verco, Scutellina, Trans. Roy. Soc. S.A., xxx., 1906, p. 217, pl. 8, f. 9-10.

## Family ACMÆIDÆ.

*PATELLOID* 1, Quoy and Gaimard, Zool. Astrolabe, iii., 1834, p. 349.

389—*alticostata* Angas, Patella, Proc. Zool. Soc., 1865, p. 58, pl. 2, f. 11; Hedley, P.L.S.N.S.W., xxix., 1904, p. 189; Iredale, Proc. Zool. Soc., 1914, p. 670.

390—*calamus* Crosse and Fischer, Patella, Journ. de Conch., 1864, p. 348, and 1865, p. 42, pl. 3, f. 7-8; Verco, Trans. Roy. Soc. S.A., xxx., 1906, p. 211.

391—*cantharus* Reeve, Patella, Conch. Icon., viii., 1855, pl. 40, f. 131; Pilsbry, Nautilus, viii., 1905, p. 127; Verco, op. cit., p. 215.

392—*conoidea* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 355, pl. 71, f. 5-7; Verco, op. cit., p. 214, and xxxvi., 1912, p. 198.

393—*corrodenda* May, Proc. Roy. Soc. Tasm., 1919, p. 66, pl. 17, f. 24-24a.

394—*flammea* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 354, pl. 71, f. 17-20; Verco, op. cit., 1906, p. 212; and 1907, p. 101.

395—*marmorata* Ten.-Woods, Acmæa, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 156; Pilsbry, Man. Conch., xiii., 1891, p. 52, pl. 42, f. 66-70; Verco, op. cit., p. 210.

396—*invradiata* Reeve, Patella, Conch. Icon., viii., 1855, pl. 39, f. 77 a.b.; = *crusis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 52, 1877, p. 44, = *P. gealei* Angas, Verco, op. cit., p. 213. Var. *mixta* Reeve, op. cit., pl. 39, f. 129, = *jacksoniensis* Reeve, op. cit., f. 127 (not *P. jacksoniensis* Lesson, Voy. Coquille, 1830, p. 418); Hedley, P.L.S.N.S.W., 1915, p. 713.

397—*septiformis* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 362, pl. 71, f. 43-44; = *A. petterdi* Ten.-Woods, op. cit., 1876, p. 155; (?) = *scabrilirata* Angas, Proc. Zool. Soc., 1865, p. 154; Verco, Trans. Roy. Soc. S.A., 1906 (1907), p. 215.

398—*subundulata* Angas, Acmæa, Proc. Zool. Soc., 1865, p. 155, and 1867, p. 220; Verco, op. cit., p. 214.

- 399—*suteri* Iredale, Trans. N.Z. Inst., 1915, p. 428; roseoradiata Suter, Proc. Malac. Soc., vii., 1907, p. 317, pl. 27, f. 9-10 (non Smith, Journ. Conch., x., 1901, p. 106, pl. 1, f. 19); May, Proc. Roy. Soc. Tasm., 1915, p. 78.

### Family PATELLIDÆ.

*PATELLA*, Linné, Syst. Nat., x., 1758, p. 780.

- 400—*perplexa* Pilsbry, Acmaea, Man. Conch., xiii., 1891, p. 50, pl. 36, f. 69-71; *A. octoradiata* Hedley, P.L.S.N.S.W., xxix., 1904, p. 188 (not *P. octoradiata* Gmelin, 1791).  
 401—*ustulata* Reeve, Conch. Icon., viii., 1855, f. 88 a.b.; = *squamifera* Reeve, op. cit., f. 94; *aculeata* Reeve, op. cit., f. 90 (not *P. aculeata* Gmelin, 1791), = *tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 157, = *hepatica* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xv., 1903, p. 194; Verco, Trans. Roy. Soc. S.A., 1906, p. 206-207, and 1907, p. 99; Hedley, Austral-Antarctic Expd. Mollusca, 1916, p. 43, f. 2; Verco, op. cit., 1907, p. 99.

*CELLANA*, Adams, Proc. Zool. Soc., 1869, p. 276.

- 402—*limbata* Philippi, Patella, Abbild. und Besch. Conch., iii., 1849, p. 71, pl. 3, f. 2; Reeve, Conch. Icon., viii., 1854, pl. 13, f. 29; Verco, op. cit., 1907, p. 100.  
 403—*stellaeformis* Reeve, Patella, Conch. Icon., Syst. ii., 1842, p. 15, pl. 136, f. 3; = *P. pentagona* Reeve, Conch. Icon., 1854, pl. 20, f. 48, = *P. chapmani* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 157, = *A. alba* Ten.-Woods, op. cit., p. 155; Verco, Trans. Roy. Soc. S.A., 1912, p. 182.  
 404—*variegata* Blainville, Patella, Dict. Sci. Nat., xxxviii., 1825, p. 10; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 714; = *P. tramoserica* Chemnitz, Conch. Cab., xi., 1795, p. 197, f. 1912, 1913.

### Order MONOTOCARDIA.

#### Sub-Order TÆNIOGLOSSA.

#### Family LITTORINIDÆ.

*MELARHAPHIE*, Menke, Synopsis Meth. Moll., 1828, p. 45.

- 405—*prætermissa* May, Littorina, Proc. Roy. Soc. Tasm. for 1908, p. 57, pl. 6, f. 3.

- 406—*uniuscinta* Gray, Littorina, Append. King's Inter-trop. Australia, ii., 1826, p. 483; = *L. mauritiana* Reeve, Conch. Icon., x., 1857, pl. 17, f. 100, = *L. diemenensis* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 479, pl. 33, f. 8-11.

*BEMBICUM*, Philippi, Zeit. Malak., 1846, p. 129.

- 407—*melanostoma* Gmelin, Trochus, Syst. Nat., xiii., 1791, p. 3581; Crosse, Journ. de Conch., xii., 1864, p. 229, pl. 11, f. 1. Var. *plana* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 275, pl. 62, f. 13-14; = *auratus* Quoy and Gaim., op. cit., p. 276, pl. 62, f. 15-19; Ten.-Woods, P.L.S.N.S.W., i., 1877, p. 245; Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1902, p. 92.

- 408—*nanum* Lamarck, Trochus, An. s. vert., vii., 1822; Delleseert, Recueil, 1841, pl. 36, f. 4; Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 273, pl. 62, f. 5-7.

*RISELLOPSIS*, Kesteven, Rec. Austr. Mus., iv., 1902.

- 409—*mutabilis* May, Proc. Roy. Soc. Tasm. for 1908, p. 56, pl. 6, f. 1-2.

#### Family RISSOIDÆ.

*HAURAKIA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 449.

- 410—*demessa* Tate and May, Rissoa, Trans. Roy. Soc. S.A., xxiv., 1900, p. 98, and P.L.S.N.S.W., xxvi., 1901, p. 391, pl. 24, f. 18, and pl. 26, f. 72.

- 411—*descrepans* Tate and May, Rissoa, Trans. Roy. Soc. S.A., xxiv., 1900, p. 99, and P.L.S.N.S.W., 1901, p. 391, pl. 26, f. 65; = *R. incompleta* Hedley, P.L.S.N.S.W., xxxiii., 1908, p. 468, pl. 10, f. 36.

- 412—*novarensis* Frauenfeld, Alvania, Novara Moll., 1867, p. 11, pl. 2, f. 16; Hedley, P.L.S.N.S.W., xxxii., 1907, p. 494; May, Proc. Roy. Soc. Tasm. for 1915, p. 78.

- 413—*strangei* Brazier, Rissoa, P.L.S.N.S.W., xix., 1894, p. 173, pl. 14, f. 11 (not 12); = *R. lineata* Petterd, Journ. Conch., 1884, p. 137 (not Risso, 1826).

- 414—*supracostata* May, Proc. Roy. Soc. Tasm., 1919, p. 62, pl. 15, f. 16.



*SUBONOA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 450.

415—*bassiana* Hedley, Onoba, Zool. Results of Endeavour, i., 1911, p. 108, pl. 19, f. 25; Iredale, op. cit.; May, op. cit., 1915, p. 78.

*LIRONOA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 450.

416—*agnevi* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm. for 1876, p. 152; May, op. cit., 1902, p. 112, f. 10; Hedley, P.L.S.N.S.W., xxix., 1904, p. 184.

417—*archensis* May, Rissoa, Proc. Roy. Soc. Tasm. for 1912, p. 47, pl. 2, f. 5.

418—*freycineti* May, Rissoa, op. cit., 1915, p. 94, pl. 5, f. 28.

419—*layardi* Petterd, Rissoa, Journ. Conch., 1884, p. 138; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 393, pl. 26, f. 70; May, op. cit. for 1902, p. 112.

420—*multilirata* May, Rissoa, Proc. Roy. Soc. Tasm., 1915, p. 93, pl. 5, f. 27.

421—*schoutanica* May, Rissoa, op. cit. for 1912, p. 47, pl. 2, f. 6.

422—*tenisoni* Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 233 (nom. mut.); Cingulina australis Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 146 (non G. B. Sowerby); Hedley, P.L.S.N.S.W., 1900, p. 505, pl. 25, f. 4.

423—*unilirata* Ten.-Woods, Rissoina, Proc. Roy. Soc. Tasm. for 1877 (1878), p. 123; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 394, pl. 26, f. 79.

424—*wilsonensis* Gatliff and Gabriel, Rissoa, Proc. Roy. Soc. Vict., xxvi., 1913, p. 68, pl. 8, f. 4; May, Proc. Roy. Soc. Tasm., 1915, p. 78.

*ATTENUATA*, Hedley, Proc. Roy. Soc. N.S.W., li., 1918, p. 52.

425—*minutula* Tate and May, Scalaria, Trans. Roy. Soc. S.A., xxiv., 1900, p. 95; Hedley, Rec. Austr. Mus., vi., 1905, p. 52, f. 19.

*MERELINA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 449.

426—*australia* Frauenfeld, Cingula, Novara Exped. Moll., 1867, p. 14, pl. 2, f. 23; = *R. ochroleuca* Brazier, P.L.S.N.S.W., xix., 1894, p. 174, pl. 14, f. 12 (not 11); Kesteven, P.L.S.N.S.W., xxxi., 1906, p. 427; = *apicilirata* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 99; and P.L.S.N.S.W., xxvi., 1901, p. 391, pl. 24, f. 61.

- 427—*cheilostoma* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm. for 1876, p. 152; = *A. elegans* Angas, Proc. Zool. Soc., Aug., 1877, p. 174, pl. 26, f. 15.
- 428—*filocincta* Hedley and Petterd, Rissoa, Rec. Austr. Mus., vi., 1906, p. 217, pl. 37, f. 2.
- 429—*gracilis* Angas, Alvania, Proc. Zool. Soc., 1877, p. 174, pl. 26, f. 16; = *R. devecta* Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 235.
- 430—*hulliana* Tate, Rissoa, Hand. List. S. Aust. Moll., 1893, p. 7 (nom. mut.); = *R. fasciata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 146; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 392, pl. 26, f. 62.
- 431—*sculptilis* May, Proc. Roy. Soc. Tasm., 1919, p. 62, pl. 15, f. 15.
- 432—*seminodosa* May, Alvania, op. cit., 1915, p. 94, pl. 6, f. 30.
- 433—*suprasculpta* May, Alvania, op. cit., p. 95, pl. 6, f. 31.
- 434—*thouinensis* May, Alvania, op. cit., p. 94, pl. 5, f. 28.
- DARDANULA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 452.
- 435—*aurantiocincta* May, Amphithalamus, op. cit., 1915, p. 96, pl. 6, f. 33.
- 436—*dubitabilis* Tate, Rissoa, Trans. Roy. Soc. S.A., xxiii., 1899, p. 232 (nom. mut.); = *R. dubia* Petterd, Journ. Conch., 1884, p. 37 (non Defrance); Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 391, pl. 26, f. 71.
- 437—*erratica* May, Amphithalamus, op. cit. for 1912, p. 48, pl. 2, f. 7.
- 438—*flammea* Frauenfeld, Sabanæa, Novara Expd. Moll., 1867, p. 12, pl. 2, f. 22; = *R. flamia* Beddome, Proc. Roy. Soc. Tasm., 1882 (1883), p. 169, = *R. beddomei* Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 234; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 393, pl. 26, f. 64; Hedley, Endeavour Zool. Results, ii., 1911, p. 105.
- 439—*melanochroma* Tate, Rissoa, Trans. Roy. Soc. S.A., xxiii., 1899, p. 234; = *R. melanura* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 153 (non C. B. Adams); Tryon, Man. Conch., ix., p. 358, pl. 7, f. 7.

- ESTEÁ*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 451.
- 440—*approxima* Petterd, Rissoa, Journ. of Conch., 1884, p. 138; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 393, pl. 26, f. 69.
- 441—*bicolor* Petterd, Rissoa, Journ. Conch., iv., 1884, p. 137; Tate and May, op. cit., p. 391, pl. 26, f. 63; Gatliff and Gabriel, Proc. Roy. Soc. Vict., xxvi., 1913, p. 69, pl. 8, f. 5-6.
- 442—*columnaria* Hedley and May, Rissoa, Rec. Austr. Mus., vii., 1908, p. 117, pl. 22, f. 9.
- 443—*flindersi* Ten.-Woods, Rissoina, Proc. Roy. Soc. Tasm. for 1875, p. 147; May, Proc. Roy. Soc. Tasm. for 1902, p. 111, f. 8.
- 444—*frenchiensis* Gatliff and Gabriel, Rissoa, Proc. Roy. Soc. Vict., 1908, p. 379 (nom. mut.); = *R. cyclostoma* Ten.-Woods, op. cit. for 1876 (1877), p. 152 (non Recluz., 1843); Tryon, Man. Conch., ix., 344, pl. 71, f. 8.
- 445—*incidata* Frauenfeld, Sabanaea, Novara Exped. Moll., 1867, p. 12, pl. 2, f. 19.
- 446—*iravadoides* Gatliff and Gabriel, Rissoa, Proc. Roy. Soc. Vict., xxvi., 1913, p. 67, pl. 8, f. 1; May, Proc. Roy. Soc. Tasm., 1915, p. 78.
- 447—*janjucensis* Gatliff and Gabriel, Rissoa, op. cit., p. 67, pl. 8, f. 2; May, op. cit., 1919, p. 69.
- 448—*kershawii* Ten.-Woods, Rissoina, Proc. Roy. Soc. Vict., 1877, p. 57; May, op. cit., p. 60, pl. 15, f. 11.
- 449—*labrotoma* May, op. cit., 1919, p. 61, pl. 15, f. 14.
- 450—*microcosta* May, op. cit., 1919, p. 61, pl. 15, f. 12.
- 451—*obeliscus* May, Rissoa, op. cit., 1915, p. 92, pl. 5, f. 24.
- 452—*olivacea* Frauenfeld, Alvania, Novara Exped. Moll., 1867, p. 11, pl. 2, f. 14; = *R. diemenensis* Petterd, Journ. Conch., iv., 1884, p. 138; May, op. cit., 1919, p. 60, pl. 15, f. 10.
- 453—*perpolita* May, op. cit., 1919, p. 61, pl. 15, f. 13.
- 454—*pertumida* May, Amphithalamus, op. cit., 1915, p. 96, pl. 6, f. 33.
- 455—*puer* May, nom. nov. of Rissoa pupoides May, op. cit., 1915, p. 93, pl. 5, f. 25; (not *R. pupoides* Stimpson, P. Bost. S.N.H., 1851, p. 114).

456—*rubicunda* Tate and May, Rissoa, Trans. Roy. Soc. S.A., xxiv., 1900, p. 100; May, op. cit. for 1902, p. 114, f. 13.

457—*tasmanica* Ten.-Woods, Eulima, Proc. Roy. Soc. Tasm. for 1875, p. 29; May, op. cit. for 1902, p. 110, f. 6.

458—*tiara* May, Amphithalamus, op. cit., 1915, p. 96, pl. 7, f. 35.

459—*tumida* Ten.-Woods, Diala, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 147; May, op. cit., 1919, p. 60, pl. 15, f. 9.

460—*woodsii* Pritchard and Gatliff, Rissoa, Proc. Roy. Soc. Vict., 1901, p. 104; = *R. cyclostoma*, var. *rosea*, Ten.-Woods, op. cit. for 1876, p. 153; May, op. cit. for 1902, p. 112, f. 9.

*ANABATHRON*. Frauenfeld, Novara Exped. Moll., 1857, p. 13. -

461—*contabulatum* Frauenfeld, op. cit., p. 13, pl. 2, f. 20a; and var. *lene* Hedley, nom. nov. for Frauenfeld, op. cit., f. 20b, Proc. Roy. Soc. N.S.W., supp., 1918, p. 55.

*EPIGRUS*. Hedley, Mem. Austr. Mus., iv., 1903, p. 355.

462—*badius* Petterd, Rissoa, Journ. de Conch., iv., 1884, p. 138; = *R. verconis* Tate, Trans. Roy. Soc. S.A., xxiii., 1899, p. 233; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 392, pl. 27, f. 86; Gatliff and Gabriel, Proc. Roy. Soc. Vict., xxvi., 1913, p. 68, pl. 8, f. 3.

463—*cylindraceus* Ten.-Woods, Rissoina, P.L.S.N.S.W., ii., 1877 (1878), p. 266; Hedley, Mem. Austr. Mus., iv., 1903, p. 356, f.; = *R. ischna* Tate, Trans. Roy. Soc. S.A., xxiii., p. 233, = *R. simsoni* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 100, pl. 26, f. 76.

464—*dissimilis*, Watson, Eulima, Chall. Zool., xv., 1886, p. 522, pl. 37, f. 5.

465—*semicinctus* May, Proc. Roy. Soc. Tasm., 1915, p. 96, pl. 7, f. 36.

*AMPHITHALAMUS*. Carpenter, Ann. Mag. Nat. Hist. (3), xv., 1865, p. 181.

466—*jacksoni* Brazier, P.L.S.N.S.W., xix., 1895, p. 695; = *R. badia* Watson, Chall. Zool., xv., 1886, p. 612, pl. 46, f. 3.

467—*luteofuscus* May, Proc. Roy. Soc. Tasm., 1919, p. 63, pl. 16, f. 17.

- 468—*petterdi* Brazier, P.L.S.N.S.W., xix., 1895, p. 697;  
= *R. pulchella* Petterd, Journ. Conch., 1884, p.  
138 (non Risso); Tate and May, P.L.S.N.S.W.,  
1901, p. 392, pl. 26, f. 73.
- 469—*triangulus* May, Proc. Roy. Soc. Tasm., 1915, p.  
95, pl. 6, f. 32.
- NOTOSETIA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915),  
p. 452.
- 470—*nitens* Frauenfeld, Setia, Novara Exped. Moll., 1867,  
p. 13, pl. 2, f. 22; = *R. atkinsoni* Ten.-Woods,  
Proc. Roy. Soc. Tasm. for 1876 (1877), p. 153;  
Tryon, Man. Conch., ix., p. 354, pl. 71, f. 10.
- 471—*pellucida* Tate and May, Rissoa, Trans. Roy. Soc.  
S.A., xxiv., 1900, p. 100; and P.L.S.N.S.W.,  
xxvi., 1901, p. 394, pl. 23, f. 8.
- 472—*purpureostoma* May, Proc. Roy. Soc. Tasm., 1919,  
p. 63, pl. 16, f. 18.
- 473—*simillima* May, Rissoa, op. cit., 1915, p. 93, pl. 5,  
f. 26.
- LÆVILITORINA*, Pfeiffer, Jahr. Anst. Hamburg, iii.,  
1886, p. 81.
- 474—*mariae* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm.  
for 1875, p. 147; Tryon, Man. Conch., ix., 1887,  
p. 354, pl. 71, f. 9; Hedley, P.L.S.N.S.W., xxx.,  
1906, p. 527.
- RISSOINA*, D'Orbigny, Voy. Amer. Merid., 1840, p. 52.
- 475—*elegantula* Angas, Proc. Zool. Soc., 1880, p. 417,  
pl. 40, f. 10.
- 476—*fasciata* Adams, Proc. Zool. Soc., 1851 (1853), p.  
264; = *R. smithi* Angas, Proc. Zool. Soc., 1867,  
p. 114, pl. 13, f. 21; and *R. cincta* Angas, op.  
cit., p. 114, pl. 13, f. 22, = *R. hanleyi* Schwartz,  
Monog. Rissoina, 1860, p. 64, pl. 4, f. 26, = *R.*  
*flexuosa* Gould, Proc. Soc. Nat. Hist., vii., 1861,  
p. 400.
- 477—*gertrudis* Ten.-Woods, Proc. Roy. Soc. Tasm. for  
1875, p. 146; Hedley, P.L.S.N.S.W., 1902, p.  
78, text fig.
- 478—*lintea* Hedley and May, Rec. Austr. Mus., vii.,  
1908, p. 117, pl. 23, f. 11.
- 479—*rhyllensis* Gatliff and Gabriel, Proc. Roy. Soc. Vict.,  
1908, p. 367, pl. 21, f. 8. Var. *fausta* Hedley and  
May, op. cit., p. 117, pl. 22, f. 10.



- 480—*variegata* Angas, Proc. Zool. Soc., 1867, p. 113, pl. 13, f. 19.

*RISSOLINA*, Gould, Proc. Boston Soc. Nat. Hist., vii., 1861, p. 401.

- 481—*angasi* Pease, Rissoina, Am. Journ. Conch., vii., 1872, p. 20; = *R. turricula* Angas (not Pease, 1860), Proc. Zool. Soc., 1867, p. 114, pl. 13, f. 20.

*RISSOPSIS*, Garrett, Proc. Acad. Nat. Sci., Philad., 1873, p. 228.

- 482—*brevis* May, Proc. Roy. Soc. Tasm., 1919, p. 63, pl. 16, f. 19.

- 483—*bulimnoides* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 101; and P.L.S.N.S.W., xxvi., 1901, p. 394, pl. 26, f. 75.

- 484—*columnaria* May, Aclis, op. cit. for 1910, p. 397, pl. 15, f. 27.

- 485—*consobrina* Tate and May, op. cit., p. 101, and op. cit., p. 397, pl. 27, f. 92.

- 486—*maccayi* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm. for 1876, p. 154; Hedley, P.L.S.N.S.W., xxv., 1900, p. 505, pl. 26, f. 11.

*DIALA*, Adams, Ann. Mag. Nat. Hist. (3), viii., 1861, p. 242.

- 487—*lauta* Adams, op. cit., (3), x., 1862, p. 293; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 286, pl. 18, f. 58; = *punctata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 147.

- 488—*monile* A. Adams, Alaba, op. cit., p. 296; Hedley, P.L.S.N.S.W., xxx., 1906, p. 523, pl. 33, f. 36; = *tessellata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 147, = *Rissoina st. claræ*, Ten.-Woods, op. cit., 1876 (1877), p. 154.

- 489—*pagodula* A. Adams, Alaba, op. cit., p. 297; Hedley, op. cit., xxxviii., 1913, p. 287, pl. 28, f. 60.

- 490—*pulchra* A. Adams, Alaba, op. cit., p. 296; Hedley, op. cit., xxxviii., 1913, p. 286, pl. 18, f. 57; May, Proc. Roy. Soc. Tasm., 1915, p. 77.

- 491—*translucida* Hedley, P.L.S.N.S.W., xxx., 1906, p. 522, pl. 33, f. 35; May, Proc. Roy. Soc. Tasm., 1919, p. 69.

*CITHNA*, Adams, Proc. Zool. Soc., 1863, p. 113.

492—*angulata* Hedley, Rec. Austr. Mus., vi., 1907, p. 291, pl. 55, f. 16; May, op. cit. for 1912, p. 42.

Family SYNCERIDÆ.

*SYNCERA*, Gray, Med. Repos., London, xv., 1821, p. 239.

493—*brazieri* Ten.-Woods, Rissoa, Proc. Roy. Soc. Tasm. for 1875, p. 146; Tryon, Man. Conch., ix., p. 335, pl. 71, f. 97.

494—*tasmanica* Ten.-Woods, Assiminia, op. cit., p. 79; Hedley, P.L.S.N.S.W., xxx., 1906, p. 527, pl. 32, f. 27-29; = Rissoa *siennæ* Ten.-Woods, op. cit. for 1876, p. 153, = *A. bicincta* Petterd, op. cit. for 1888, p. 77, pl. 2, f. 4, = *australis* Tate in Petterd, op. cit., pl. 3, f. 10.

Family HYDROBIIDÆ.

*TATEA*, Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878, p. 72.

495—*ruflabris* Adams, Diala, Ann. Mag. Nat. Hist. (3), x., 1862, p. 298; Smith, Journ. Linn. Soc. Zool., xvi., 1881, p. 268, pl. 7, f. 19; = *Bythinia huonensis* Ten.-Woods, op. cit. for 1875, p. 77.

*POTAMOPYRGUS*, Stimpson, Am. Journ. Conch., i., 1865, p. 53.

496—*brownii* Petterd, Proc. Roy. Soc. Tasm. for 1888, p. 72, pl. 3, f. 14; May, Proc. Roy. Soc. Tasm., 1920, p. 71, pl. 10, f. 17.

497—*dyeriana* Petterd, Bithynia, Journ. Conch., 1879, p. 86; May, op. cit., p. 71, pl. 10, f. 18.

498—*elongatus* May, Proc. Roy. Soc. Tasm., 1920, p. 72, pl. 11, f. 21.

499—*gunnii* Frauenfeld, Hydrobia, Verh. Zool. Bot. Gesell. Vienna, xiii., 1863, p. 1025, and xv., 1865, p. 526, pl. 7 (2 figs.); Hedley, P.L.S.N.S.W., 1913, p. 283, pl. 17, f. 51; = *A. simsoniana* Brazier, P.L.S.N.S.W., 1875, = *B. pontvillensis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 76; May, op. cit., p. 71, pl. 11, f. 19, = *dunrobinensis* Ten.-Woods, op. cit., p. 77; May, op. cit., pl. 11, f. 20.

500—*marginata* Petterd, Proc. Roy. Soc. Tasm. for 1888, p. 73, pl. 1, f. 9; May, op. cit., p. 72, pl. 11, f. 22.

501—*nigra* Quoy and Gaim., Paludina. Zool. Astrolabe, iii., 1835, p. 174, pl. 58, f. 9-12; = *P. legrandiana* and *wisemanniana* Brazier, Proc. Zool. Soc., 1871, p. 678; *A. petterdiana* Brazier, P.L.S.N.S.W., i., 1875, p. 19, = *B. legrandi*, *tasmanica*, and *unicarinata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 76-77; *B. exigua* Ten.-Woods, op. cit. for 1878; Petterd, op. cit. for 1888, pp. 69-71; Ten.-Woods, op. cit. for 1879, pp. 71-72; May, op. cit., p. 72, pl. 11, f. 23-26.

502—*smithii* Petterd, op. cit., p. 72, pl. 1, f. 10; May, op. cit., p. 72, pl. 11, f. 27.

503—*tasmanica* Von Martens, Hydrobia, Weig. Arch. Nat. Sci., i., 1858, p. 185, pl. 5, f. 12; = *A. diemense* Frauenfeld, Ver. Zool. Bot. Ges. Wien., xi., 1865, p. 529, pl. x. (2 figs.); Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 284, pl. 17, f. 52; = *B. dulvertonensis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 77; May, op. cit., p. 72, pl. 12, f. 28, = *P. woodsi* Petterd, op. cit. for 1888, p. 71, pl. 1, f. 12; May, op. cit., p. 73, pl. 12, f. 29, = *P. victoriae* Ten.-Woods.

504—*turbinata* Petterd, Hydrobia, op. cit., p. 77, pl. 2, f. 3; May, op. cit., p. 73, pl. 12, f. 30.

*PETTERDIANA*, Brazier, Proc. Roy. Soc. Tasm. for 1895, p. 105.

505—*bellii* Petterd, Beddomea, Proc. Roy. Soc. Tasm. for 1888, p. 75, pl. 1, f. 7; May, op. cit., p. 73, pl. 12, f. 31.

506—*hullii* Petterd, op. cit., 1888, p. 76, pl. 1, f. 8; May, op. cit., p. 73, pl. 12, f. 32.

507—*launcestonensis* Johnston, Amnicola, Proc. Roy. Soc. Tasm. for 1878, p. 24; Petterd, op. cit., p. 74, pl. 1, f. 2; May, op. cit., p. 73, pl. 12, f. 33.

508—*ioddora* Petterd, Beddomea, op. cit., p. 75, pl. 3, f. 1; May, op. cit., p. 73, pl. 12, f. 34.

509—*paludinella* Reeve, Littorina, Conch. Icon., 1857, pl. 16, f. 84; = *Ampullaria tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 117, and for 1878, p. 72; *Brazieria tasmanica* Petterd, op. cit., p. 76, pl. 1, f. 1; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 283; May, op. cit., p. 73, pl. 12, f. 35.

- 510—*tasmanica* Ten.-Woods, Valvata, op. cit. for 1875, p. 82 (attached); Petterd, op. cit. for 1888, p. 75, pl. 1, f. 11; May, op. cit., p. 67, and p. 73, pl. 12, f. 36.

### Family TRUNCATELLIDÆ.

- ACMEA*, Hartmann, Neue Alpina, i., 1821, p. 204. ?
- 511—*marginata* Küster, Truncatella, Conch. Cab., p. 12, f. 24-25; Cox, Mon. Austr. Land Shells, 1868, p. 92, pl. 15, f. 8 a.b.
- 512—*scalarina* Cox, Truncatella, op. cit., p. 93, pl. 15, f. 10; = *T. tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 143, = *Turbonilla tasmanica* Ten.-Woods, op. cit., p. 145.
- COXIELLA*, E. A. Smith, Proc. Malac. Soc., 1898, p. 75; = *Blandfordia* Cox, 1867 (non Adams. 1863).
- 513—*badgerensis* Johnston, Pomatiopsis, Proc. Roy. Soc. Tasm. for 1878, p. 26; = *B. striatula* Cox, op. cit., p. 95, pl. 15; f. 13 (non Menke), = *C. confusa* Smith, op. cit., p. 76.

### Family HIPPONICIDÆ.

- HIPPONIX*, DeFrance, Bull. Soc. Philom., 1819, p. 8.
- 514—*conicus* Schumacher, Amalthea, Essai, 1817, p. 81, pl. 21, f. 4; = *H. australis* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 434, pl. 72, f. 23-24.
- 515—*foliacea* Quoy and Gaim., op. cit., p. 434, pl. 72, f. 41-45.

### Family CALYPTRÆIDÆ.

- SIGAPATELLA*, Lesson, Zool. Coquille, ii., 1830, p. 389.
- 516—*calyptræformis* Lamarck, Trochus, An. s. vert., vii., 1822, p. 12; = *Crepidula tomentosa* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 419, pl. 72, f. 1-5; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 288.
- 517—*hedleyi* Smith, Terra Nova Exped. Zool., ii., 1915, p. 84, pl. 1, f. 23-25.
- CREPIDULA*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 78.
- 518—*immersa* Angas, Proc. Zool. Soc., 1865, p. 57, pl. 2, f. 12.

## Family CAPULIDÆ.

*CAPULUS*, Montfort, Conch. Syst., ii., 1810, p. 55.

519—*deverus* May, Roy., Proc. Roy. Soc. Tasm., 1915, p. 92, pl. 4, f. 22.

520—*devotus* Hedley, P.L.S.N.S.W., xxix., 1904, p. 190, pl. 8, f. 15-16.

521—*violaceus* Angas, Proc. Zool. Soc., 1867, p. 114, pl. 13, f. 23.

## Family CERITHIIDÆ.

*PLESIOTROCHUS*, Fischer, Journ. de Conch., xxvi., 1878, p. 212.

522—*monachus* Crosse and Fischer, Cerithium, Journ. de Conch., 1864, p. 347, and 1865, p. 43, pl. 3, f. 17-18.

*ATAXOCERITHIUM*, Tate, Journ. Roy. Soc. N.S.W., xxxii., 1894, p. 179.

523—*serotinum* Adams, Cerithium, Thes. Conch., ii., 1855, p. 861, pl. 180, f. 102; = *C. rhodostoma* Angas, Proc. Zool. Soc., 1871, p. 95.

*BITTIUM*, Gray, Proc. Zool. Soc., 1847, p. 154.

524—*cylindricum* Watson, Chall. Zool., xv., 1886, p. 550, pl. 39, f. 6.

525—*granarium* Kiener, Cerithium, Coq. Viv., 1842, p. 72, pl. 19, f. 5; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 718, pl. 77, f. 6.

526—*icarus* Bayle, Cerithium, Journ. de Conch., xxviii., 1880, p. 249; = *B. furvum* Watson, Chall. Zool., xv., 1886, p. 556, pl. 38, f. 5, = *B. variegatum* Brazier, P.L.S.N.S.W., xix., 1894, p. 172, pl. 14, f. 9.

527—*lawleyanum* Crosse, Journ. de Conch., xi., 1863, p. 87, pl. 1, f. 4.

*PYRAZUS*, Montfort, Conch. Syst., ii., 1810, p. 458.

528—*australis* Quoy and Gaim., Zool. Astrolabe, iii., 1835, p. 131, pl. 55, f. 7.

529—*diemenensis* Quoy and Gaim., Cerithium, op. cit., p. 128, pl. 55, f. 11-13; = *T. cerithium* Quoy and Gaim., op. cit., p. 139, pl. 55, f. 27-28, = *C. turritella* Menke, Moll. Nov. Holl., 1843, p. 19; Tate, Proc. Roy. Soc. S.A., 1897, p. 42; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 457.



- 530—*herculeus* Martyn, Clava, Univ. Conch., i., 1784, pl. 13; Hedley, P.L.S.N.S.W., xxx., 1906, p. 529, and Journ. Roy. Soc. N.S.W., xlix., 1915, p. 47, f. 12.

*CERITHIOPSIS*, Forbes and Hanley, Brit. Moll., ii., 1853, p. 367.

- 531—*apicicostata* May, Proc. Roy. Soc. Tasm., 1913, p. 64, pl. 16, f. 21-21a.

- 532—*cessicus* Hedley, P.L.S.N.S.W., xxx., 1906, p. 529, for *B. minimum* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 123 (preocc.), and xxv., 1901, p. 722, f. 20.

- 533—*dannevigi* Hedley, Zool. Results Endeavour, i., 1911, p. 109, pl. 19, f. 26-27.

- 534—*mamilla* May, Proc. Roy. Soc. Tasm., 1919, p. 65, pl. 16, f. 22.

- 535—*semilævis* Ten.-Woods, Bittium, Proc. Roy. Soc. Vict., 1877, p. 58.

- 536—*trisculpta* May, Proc. Roy. Soc. Tasm. for 1912, p. 46, pl. 2, f. 4.

- 537—*turbonilloides* Ten.-Woods, Bittium, Proc. Roy. Soc. Tasm. for 1878 (1879), p. 39; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 385, f. 6.

*SEILA*, Adams, Ann. Mag. Nat. Hist. (3). vii., 1861, p. 131.

- 538—*albosutura* Ten.-Woods, Cerithiopsis, Proc. Roy. Soc. Tasm. for 1876, p. 140; = *C. purpurea* Angas, Proc. Zool. Soc., June, 1877, p. 36, pl. 5, f. 7; Smith, Ann. Natal Museum, i., 1906, p. 44.

- 539—*crocea* Angas, Cerithiopsis, Proc. Zool. Soc., 1871, p. 16, pl. 1, f. 13; Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 36; = *Atkinsoni* Ten.-Woods, op. cit., 1875 (1876), p. 139.

- 540—*halligani* Hedley, Cerithiopsis, Rec. Austr. Mus., vi., 1905, p. 51, f. 16; May, Proc. Roy. Soc. Tasm., 1915, p. 77.

- 541—*turritelliformis* Angas, Bittium, Proc. Zool. Soc., 1877, p. 174, pl. 26, f. 14; *S. attenuata* Hedley, P.L.S.N.S.W., xxv., 1900, p. 91, pl. 3, f. 9; May, op. cit. for 1910, p. 309.

## Family TRIPHORIDÆ.

- TRIPHORA*, Blainville, Dict. Nat. Sci., iv., 1828, p. 344.
- 542—*angasi* Crosse and Fischer, Journ. de Conch., xiii., 1865, p. 46, pl. i., f. 12-13; Hedley, P.L.S.N.S.W., 1903, p. 610; Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 281.
- 543—*cana* Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 289, pl. 23, f. 2-4; May, Proc. Roy. Soc. Tasm. for 1910, p. 309.
- 544—*cinerea* Hedley, op. cit., p. 612, pl. 33, f. 36-7; May, op. cit.
- 545—*epallaxa* Verco, op. cit., p. 279, pl. 22, f. 1; May, op. cit.
- 546—*fasciata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878, p. 34; Hedley, op. cit., p. 615, pl. 33, f. 40-41.
- 547—*granifera* Brazier, P.L.S.N.S.W., xix., 1894, p. 173, pl. 14, f. 10; Hedley, op. cit., p. 610, pl. 33, f. 28-29.
- 548—*innotabilis* Hedley, op. cit., p. 608, pl. 32, f. 23-25; May, op. cit., 1915, p. 78.
- 549—*maculosa* Hedley, op. cit., p. 614, pl. 32, f. 32-33.
- 550—*mamillata* Verco, *albovittata*, var. *mamillata*, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 285; May, op. cit., 1919, p. 68.
- 551—*obliqua* May, op. cit., 1915, p. 91, pl. 4, f. 21-21a.
- 552—*spina* Verco, op. cit., p. 280, pl. 22, f. 2-4; May, op. cit. for 1910, p. 309.
- 553—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 28; Hedley, op. cit., p. 612, pl. 32, f. 22; Verco, op. cit., p. 290. Var. *disjuncta* Verco, op. cit., p. 292. (Note.—See Addenda.)

## Family TURRITELLIDÆ

- TURRITELLA*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 74.
- 554—*accisa* Watson, Chall. Zool., xv., 1886, p. 476, pl. 30, f. 4; Donald, Proc. Malac. Soc., iv., 1900, pl. 5, f. 4-5.
- 555—*atkinsoni* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 95, and Proc. Linn. Soc. N.S.W., xxvi., 1901, p. 378, pl. 23, f. 15-17. Var. *medioangulata* Verco, Trans. Roy. Soc. S.A., xxxiv., 1910, p. 125, pl. 30, f. 8-9.

- 556—*australis* Lamarck, An. s. vert., vii., 1822, p. 59; Kiener, Coq. Viv., 1843, p. 36, pl. 4, f. 3; Tryon, Man. Conch., 1886, p. 207, pl. 65, f. 23; = *T. granulifera* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 142.
- 557—*clathrata* Kiener, Icon. Coq. Viv., 1843, p. 33, pl. 14, f. 1; Reeve, Conch. Icon., v., 1849, pl. 8, f. 37.
- 558—*godeffroyana* Donald, Proc. Malac. Soc., iv., 1900, p. 53, pl. 5, f. 6-6a.
- 559—*gunnii* Reeve, Conch. Icon., v., 1849, pl. 9, f. 46; Angas, Proc. Zool. Soc., 1877, p. 185; = *T. philippensis* Watson, Chall. Zool., xv., 1886, p. 479, pl. 30, f. 6.
- 560—*microscopica* May, Proc. Roy. Soc. Tasm. for 1910, p. 395, pl. 15, f. 23.
- 561—*opulenta* Hedley, Rec. Austr. Mus., vi., 1907, p. 292, pl. 54, f. 9.
- 562—*quadrata* Donald, Proc. Malac. Soc., iv., 1900, p. 53, pl. 5, f. 8-8b.
- 563—*smithiana* Donald, op. cit., p. 52, pl. 5, f. 1.
- 564—*sophiæ* Brazier, P.L.S.N.S.W., viii., 1883, p. 227; = *T. incisa* Ten.-Woods, 1877; May, Proc. Roy. Soc. Tasm., 1915, p. 78.
- 565—*subsquamosa* Dunker, Mal. Blat., xviii., 1871, p. 152; = *T. acuta* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 143; = *T. lamellosa* Watson, Chall. Zool., xv., 1886, p. 474, pl. 29, f. 6; *T. oxyacris* Tate (nom. mut.), Trans. Roy. Soc. S.A., 1897, p. 41.

#### Family TRICHOTROPIDÆ.

- CROSSEA*, Adams, Ann. Mag. Nat. Hist. (3), xv., 1865, p. 323.
- 566—*cancellata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877 (1878), p. 122; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 380, pl. 23, f. 1.
- 567—*carinata* Hedley, Mem. Austr. Mus., iv., 1903, p. 345, f. 71.
- 568—*concinna* Angas, Proc. Zool. Soc., 1867, p. 911, pl. 44, f. 14.
- 569—*consobrina* May, Proc. Roy. Soc. Tasm., 1915, p. 97, pl. 23, f. 1.

- 570—*labiata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 151; Hedley, P.L.S.N.S.W., xxv., 1900, p. 500, pl. 26, f. 18.

*LIPPISTES*, Montfort, Conch. Syst., ii., 1810, p. 126.

- 571—*consobrina* May, Proc. Roy. Soc. Tasm., 1919, p. 64, pl. 16, f. 20.

- 572—*meridionalis* Verco, Trans. Roy. Soc. S.A., xxx., 1906, p. 221, pl. 9, f. 1-2.

- 573—*torcularis* Ten.-Woods, Cingulina, P.L.S.N.S.W., ii., 1878, p. 263; Hedley, Rec. Austr. Mus., iv., 1901, p. 22, f. 2; May, op. cit., 1915, p. 77.

- 574—*zodiacus* Hedley, P.L.S.N.S.W., xxxii., 1907, p. 502, pl. 18, f. 30; May, op. cit.

*SIRIUS*, Hedley, P.L.S.N.S.W., xxv., 1900, p. 88.

- 575—*badius* Ten.-Woods, P.L.S.N.S.W., ii., 1878, p. 264; Hedley, op. cit., p. 88, pl. 3, f. 8.

#### Family VERMETIDÆ.

*VERMETULARIA*, Lamarek, Mem. Soc. N.H., Paris, 1799, p. 78.

- 576—*flava* Verco, Trans. Roy. Soc. S.A., 1907, p. 214, f. 1 in text.

- 577—*nodosa* Hedley, Rec. Austr. Mus., vi., 1907, p. 292, pl. 54, f. 8.

- 578—*sipho* Lamarek, Serpula, An. s. vert., v., 1818, p. 262; V. arenarius Quoy and Gaim, Zool. Astrolabe, iii., 1834, p. 289, pl. 67, f. 8-10; Hedley, P.L.S.N.S.W., xxvii., 1903, p. 602.

- 579—*waitei* Hedley, Vermetus, Mem. Austr. Mus., iv., 1903, p. 346, f. 72; May, Proc. Roy. Soc. Tasm., 1915, p. 76.

*STEPHOPOMA*, Morch, Journ. de Conch., viii., 1860, p. 42.

- 580—*nucleocostata* May, Proc. Roy. Soc. Tasm., 1915, p. 92, pl. 4, f. 23, pl. 5, f. 23a.

*SILIQUARIA*, Bruguiere, Encycl. Meth., vers. i., 1789, p. xv.

- 581—*australis* Quoy and Gaim., Zool. Astrolabe, iii., 1834, p. 302; Reeve, Conch. Icon., xx., 1878, pl. 2, f. 6.

- 582—*weldii* Ten.-Woods, Tenagodus, Proc. Roy. Soc. Tasm. for 1875, p. 144; Tryon, Man. Conch., viii., 1886, p. 181, pl. 58, f. 28; Hedley, Rec. Austr. Mus., vi., 1905, p. 42.

- MAGILINA*, Velain, Arch. Zool. Exper., vi., 1877, p. 106.  
 583—*caperata* Tate and May, Thylacodes, Trans. Roy. Soc. S.A., xxiv., 1900, p. 94, and P.L.S.N.S.W., xxvi., 1901, p. 377, pl. 23, f. 14; Hedley, op. cit., xxvii., 1902, p. 19, fig.; op. cit., xxxiii., 1908, p. 457, pl. 10, f. 37-8.

## Family JANTHINIDÆ.

- JANTHINA*, Bolten, Mus. Bolt., 1798, p. 75.  
 584—*capreolata* Montrouzier, Journ. de Conch., vii., 1859, p. 375, and viii., 1860, p. 114, pl. 2, f. 4.  
 585—*violacea* Bolten, Mus. Bolt., 1798, p. 75, for Knorr (2), pl. 30, f. 2-3; Angas, Proc. Zool. Soc., 1867, p. 230; = *J. penicephala* Peron, Voy. Terr. Austr. Atlas, 1804, pl. xxx., f. 4.

## Family MERRIIDÆ.

- NARICAVA*, Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 294.  
 586—*angasi* Adams, Adeorbis, Proc. Zool. Soc., 1863, p. 424, pl. 37, f. 11-12.  
 587—*vincentiana* Angas, Adeorbis, Proc. Zool. Soc., 1880, p. 417, pl. 40, f. 9; Smith, Proc. Malac. Soc., viii., 1908, p. 116; Hedley, op. cit.; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 458.

## Family EPITONIIDÆ.

- EPITONIUM*, Bolten, Mus. Bolt., 1798, p. 91.  
 588—*aculeatum* Sowerby, Scalaria, Thes. Conch., i., 1844, p. 86, bis., pl. 32, f. 35-37; Watson, Chall. Zool., xv., 1886, p. 139.  
 589—*australe* Lamarck, Scalaria, An. s. vert., vi., 1822, p. 228; Kiener, Coq. Viv., 1839, p. 16, pl. 6, f. 17; Angas, Proc. Zool. Soc., 1867, p. 200.  
 590—*granosum* Quoy and Gaim., Turritella, Zool. Astro-labe, iii., 1834, p. 138, pl. 55, f. 29-30; = *S. ballinensis* Smith, Ann. Mag. Nat. Hist. (6), vii., 1891, p. 139; Hedley, P.L.S.N.S.W., xxvi., 1901, p. 701, pl. 34, f. 21.  
 591—*invalida* Verco, Scala, Trans. Roy. Soc. S.A., xxx., 1906, p. 148, pl. 4, f. 9-10; May, Proc. Roy. Soc. Tasm. for 1910, p. 309.  
 592—*jukesianum* Forbes, Scalaria, Voy. Rattlesnake, Append. ii., 1852, p. 383, pl. 3, f. 7.



- 593—*morchii* Angas, Scala, Proc. Zool. Soc., 1871, p. 15, pl. 1, f. 7; Hedley, Mem. Austr. Mus., iv., 1903, p. 364.
- 594—*philippinarum* Sowerby Thes. Conch., i., 1844, p. 86, pl. 32, f. 1-3; Angas, Proc. Zool. Soc., 1867, p. 199.
- 595—*translucidum* Gatliff, Scala, Proc. Roy. Soc. Vict., xix., 1906, p. 2. pl. 1. f. 3-4; Hedley, Rec. Austr. Mus., vi., 1907, p. 290; = *S. valida* Verco, Trans. Roy. Soc. S.A., xxx., 1906, p. 147, pl. 4, f. 7; May, Proc. Roy. Soc. Tasm. for 1908, p. 54.

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*CHARONIA*, Gistel, Naturg. Thier, 1848, p. 170.

- 596—*lampas* Linn, Murex, Syst. Nat., x., 1758, p. 748; *S. rubicunda* Perry, Conchology, 1811, pl. 14, f. 4.

*AUSTROTRITON*, Cossmann, Essai Pal. Comp., v., 1903, p. 87.

- 597—*parkinsoni* Perry, Septa, Conchology, 1811, pl. 14, f. 1; *Tritonium fusiforme* Angas, Proc. Zool. Soc., 1867, p. 188.

*CYMATIUM*, Boltén, Mus. Bolt., 1798, p. 129.

- 598—*spengleri* Perry, Septa, Conch., 1811, pl. 14, f. 3; Watson, Chall. Zool., xv., 1886, p. 188; Reeve, Conch. Icon., ii., 1844, pl. 11, f. 36.
- 599—*waterhousei* Adams and Angas, Triton, Proc. Zool. Soc., 1864, p. 35; Kobelt, Conch. Cab., iii., 1878, p. 166, pl. 44, f. 5.

*FUSITRITON*, Cossmann, Essai Pal. Comp., v., 1903, p. 87.

- 600—*kampylum* Watson, Nassaria, Chall. Zool., xv., 1886, p. 405, pl. 14, f. 12; Hedley and Petterd, Rec. Austr. Mus., vi., 1906, p. 219; = *Lampusia nodocostata* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 335, pl. 23, f. 2.

*EUGYRIA* L. Dall, Smithsonian. Miscell. Coll., xlvii., 1904, p. 132.

- 601—*petulus* Hedley and May, Septa, Rec. Austr. Mus., vii., 1908, p. 118, pl. 23, f. 14.
- 602—*subdistorta* Lamarck, Triton, An. s. vert., vii., 1822, p. 186; Reeve, Conch. Icon., ii., 1844, pl. 1, f. 2 a.b.

*MAYENA*, Iredale, Proc. Malac. Soc., xii., 1917, p. 324.

- 603—*australasia* Perry, Biplex, Conchology, 1811, pl. 4, f. 2-4; Smith, Proc. Malac. Soc., xi., 1915, p. 283; = *R. leucostoma* Lamarck, An. s. vert., vii., 1822, p. 150; Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 546, pl. 40, f. 3-5.

*PERSONELLA*, Conrad, Am. Journ. Conch., i., 1865, p. 21.

- 604—*columnaria* Hedley and May, Cymatium, Rec. Austr. Mus. (2), vii., 1908, p. 119, pl. 23, f. 15.

- 605—*eburnea* Reeve, Proc. Zool. Soc., 1844, p. 118, Conch. Icon., 1844, pl. 17, f. 69.

- 606—*verrucosa* Reeve, Triton, Proc. Zool. Soc., 1844, p. 118; Conch. Icon., 1844, pl. 17, f. 71; = *T. quoyi* Reeve, op. cit., and Conch. Icon., pl. 19, f. 93.

*ARGOBUCCINEUM*, Hertmansen, Index Gener. Malac., 1846.

- 607—*bassi* Angas, Triton, Proc. Zool. Soc., 1869, p. 45, pl. 2, f. 3.

- 608—*tumidum* Dunker, Ranella, Proc. Zool. Soc., 1862, p. 239; = *Bursa tumida* Dunker, Novit. Conch., 1864, p. 56, pl. 28, f. 8-9; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 297.

#### Family CASSIDIDÆ.

*PHALIUM*, Link, Rostock Samml., iii., 1807, p. 112.

- 609—*pyrum* Lamarck, Cassis, An. s. vert., vii., 1822, p. 226; = *C. nivea* Brazier, Proc. Zool. Soc., 1872, p. 616, pl. 44, f. 1, = *C. tumida* Petterd, Proc. Roy. Soc. Tasm. for 1885, p. 321.

- 610—*semigranosum* Lamarck, Cassis, An. s. vert., vii., 1822, p. 228; Reeve, Conch. Icon., v., 1848, pl. 1, f. 3.

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*NATICA*, Scopoli, Intr. Hist. Nat., 1777, p. 392.

- 611—*elkingtoni* Hedley and May, Rec. Austr. Mus., vii., (2), 1908, p. 119, pl. 23, f. 18.

- 612—*euzona* Recluz, Proc. Zool. Soc., 1843 (1844), p. 204, and Journ. de Conch., i., 1850, p. 381, pl. 14.

- 613—*schoutanica* May, Proc. Roy. Soc. Tasm. for 1912, p. 45, pl. 2, f. 3.

614—*shorhami* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xiii., 1900, p. 131, pl. 20, f. 4.

615—*sticta* Verco, Trans. Roy. Soc. S.A., xxiii., 1909, p. 333, pl. 29, f. 4-6; May, Proc. Roy. Soc. Tasm., 1915, p. 76.

616—*subcostata* Ten.-Woods, P.L.S.N.S.W., ii., 1878, p. 263; Hedley, Rec. Austr. Mus., iv., 1901, p. 22, f. 1.

*POLINICES*, Montfort, Conch. Syst., ii., 1810, p. 222.

617—*aulacoglossa* Pilsbry and Vanatta, Proc. Acad. Nat. Sci. Philad., lv., 1908, p. 558, pl. 29, f. 1, 2, 3; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 300.

618—*catenoides* May, Proc. Roy. Soc. Tasm., 1919, p. 57, pl. 14, f. 4.

619—*conicus* Lamarck, Natica, An. s. vert., vi., 1822, p. 198; Reeve, Conch. Icon., ix., 1855, pl. 12, f. 48.

620—*tasmanicus* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 148; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 375, pl. 25, f. 49; = *N. controversa* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1913, p. 65.

*FRIGIATICA*, Hedley, Moll. Austral. Antarctic Exped., 1916, p. 51.

621—*beddomei* Johnston, Natica, Proc. Roy. Soc. Tasm. for 1884, p. 222; = *N. effosa* Watson, Chall. Zool., 1886, p. 439, pl. 28, f. 3; Brazier, P.L.S.N.S.W., xxix., 1895, p. 692.

*SINUM*, Bolten, Mus. Bolt., 1798, p. 14.

622—*umbilicatum* Quoy and Gaim., Natica, Zool. Astrolabe, ii., 1833, p. 234, pl. 66, f. 22-23; Angas, Proc. Zool. Soc., 1867, p. 199; = *Rumaglobosa* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 149.

623—*zonale* Quoy and Gaim., Cryptosoma, Zool. Astrolabe, ii., 1833, p. 221, pl. 66, f. 1-3.

*PELLILITORINA*, Pfeiffer, Jahrb. Hamburg Wiss. Anst., iii., 1886, p. 77; = *Larinopsis* Gatliff and Gabriel, 1916.

624—*globulus* Angas, Amauropsis, Proc. Zool. Soc., 1880, p. 416, pl. 40, f. 5.

- 625—*turbinata* Gatliff and Gabriel, Larina (?). Proc. Roy. Soc. Vict., 1909, p. 36, pl. 13, f. 1-7; May, Proc. Roy. Soc. Tasm. for 1910, p. 308.

Family LAMELLARIIDÆ.

LAMELLARIA, Montague, 1815.

- 626—*ophione* Gray, Proc. Zool. Soc., 1849, p. 169; Tryon, Man. Conch., viii., p. 63.

Family CYPRAEIDÆ.

CYPRAEA, Linné, Syst. Nat., x., 1758, p. 718.

- 627—*angustata* Gmelin, Syst. Nat., 1788, p. 3421; Reeve, Conch. Icon., 1846, pl. 17, f. 91; Beddome, P.L.S.N.S.W., 1898, p. 568, pl. 21, f. 1-2; Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1899, p. 183. Var. *declivis* Sowerby, Thes. Conch., iv., 1870, p. 31, pl. 319, f. 287. Var. *comptoni* Gray, Voyage of Fly, ii., 1847. Var. *albata* Beddome, op. cit., p. 561, pl. 21, f. 11; Verco, Trans. Roy. Soc. S.A., xlii., 1918, p. 140.

- 628—*armenaiaca* Verco, Trans. Roy. Soc. S.A., xxxvi., 1912, p. 213, pl. 10, f. 1-3; C. *umbilicata* Sowerby, Tank. Cat., 1825, p. xxx., 2 figs., not C. *umbilicata* Dillwyn, Index Hist. Conch. Lister, 1823, p. 32; Iredale, Proc. Malac. Soc., xii., 1916, p. 93. Var. *alba* Cox, P.L.S.N.S.W., 1879, p. 386; Verco, op. cit., xlii., 1918, p. 148.

TRIVIA, Broderip, Penny Cyclopaedia, viii., 1837, p. 256.

- 629—*australis* Lamareck, Cypræa, An. s. vert., vii., 1822, p. 404; Quoy and Gaim., Zool. Astrolabe, iii., 1834, p. 48, pl. 48, f. 19-26; = *Diaphana nivea* Petterd, Proc. Roy. Soc. Tasm. for 1885, p. 321.

ERATO, Risso, Hist. Nat. Europe Merid., iv., 1826, p. 240.

- 630—*bimaculata* Tate, Trans. Roy. Soc. S.A., i., 1878, p. 88; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 375, pl. 23, f. 6.

- 631—*lachryma* Sowerby, Conch. Illustr., 1837, p. 17, f. 48; Smith, Proc. Malac. Soc., ix., 1910, p. 17; E. *denticulata* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1901, p. 133, pl. 20, f. 5; Verco, Trans. Roy. Soc. S.A., xlii., 1918, p. 150.

## Sub-Order STENOGLLOSSA.

## Family VOLUTIDÆ.

*SCAPHELLA*, Swainson, Zool. Illustr., ii., 1832, p. 87.

- 632—*undulata* Lamarck, Voluta, Ann. Mus. Hist. Nat., v., 1804, p. 157, pl. 12, f. 1. Var. *kingii* Cox, Proc. Zool. Soc., 1869, pl. 26, f. 3. Var. *selateri* Cox, op. cit., pl. 26, f. 4.

*ERICUSA*, H. and A. Adams, Genera Rec. Moll., ii., 1858, p. 619.

- 633—*papillosa* Swainson, Voluta, Appx. Bligh Cat. and Malac., i., p. 180, f. 12; V. papillaris Reeve, Conch. Icon., vi., 1849, pl. 4, f. 10. Var. *macquariensis* Petterd, Journ. of Conch., 1879, p. 343. Var. *kenyoniana* Brazier, Voluta, P.L.S.N.S.W., xxii., 1898, p. 779; Verco, Trans. Roy. Soc. S.A., xxxvi., 1912, p. 228, pl. 14, f. 1-3.

- 634—*sowerbyi* Kiener, Voluta, Coq. Viv., 1839, p. 47, pl. 1; V. fusiformis Angas, Proc. Zool. Soc., 1871, p. 88; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 724.

*LIFONIA*, Gray, Brit. Mus. Cat. Volut., 1855, p. 8.

- 635—*mamilla* Sowerby, Voluta, Thes. Conch., i., 1844, p. 207, pl. 1, f. 57-58.

- 636—*roadnightæ* McCoy, Voluta, Ann. Mag. Nat. Hist., 1881, p. 88, pl. 7.

*LYRIA*, Gray, Proc. Zool. Soc., 1847, p. 141.

- 637—*mitræformis* Lamarck, Voluta, An. s. vert., x., 1822, p. 404; Reeve, Conch. Icon., vi., 1849, pl. 3, f. 7-7b.

## Family OLIVIDÆ.

*OLIVELLA*, Swainson, Zool. Illustr., ii., 1831, p. 13.

- 638—*leucozona* Adams and Angas, Proc. Zool. Soc., 1863, p. 422, pl. 37, f. 23. Var. *brazieri* Angas, op. cit., 1877, p. 172, pl. 26, f. 6.

- 639—*nympha* Adams and Angas, Proc. Zool. Soc., 1863, p. 422; Marrat, Thes. Conch., iv., 1871, p. 37, bis, pl. 350, f. 426.

- 640—*triticea* Duclos, Monog. Oliva, 1835, pl. 1, f. 5-6; = *O. pardalis* Adams and Angas, Proc. Zool. Soc., 1863, p. 422, pl. 37, f. 3.



*ANCILLA*, Lamarck, Mem. Soc. Hist. Nat., Paris, 1799, p. 70.

641—*marginata* Lamarck, Ancillaria, Ann. du Mus., xvi., 1810, p. 304, and An. s. vert., vii., 1822, p. 415; Reeve, Conch. Icon., xv., 1864, pl. 3, f. 8, a.b.

642—*oblonga* Sowerby, Ancillaria, Spec. Conch., 1830, p. 7, f. 38; Hedley, Mem. Austr. Mus., iv., 1903, p. 364; = *fusiformis* Petterd, Proc. Roy. Soc. Tasm. for 1885 (1886), p. 342.

643—*petterdi* Tate, Ancillaria, Trans. Roy. Soc. S.A., 1893, p. 199 (nom. mut.); = *A. obtusa* Petterd, Proc. Roy. Soc. Tasm. for 1885 (1886), (non Swainson); Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 365, pl. 25, f. 42.

#### Family MARGINELLIDÆ

*MARGINELLA*, Lamarck, Mem. Soc. N.H. Paris, 1799, p. 70.

644—*agapeta* Watson, Chall. Zool., xv., 1886, p. 266, pl. 16, f. 9.

645—*allporti* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 28; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 362, pl. 26, f. 80.

646—*alternans* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1898, p. 180, pl. 20, f. 3; = *multiplicata* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 264, pl. 27, f. 84.

647—*altilabra* May, Proc. Roy. Soc. Tasm. for 1910, p. 383, pl. 13, f. 3.

648—*angasi* Crosse, Journ. de Conch., xviii., 1870, p. 304; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 726, pl. 82, f. 66. Var. *minima* Petterd, Journ. of Conch., iv., 1884, p. 144; *simsoni* Tate and May, op. cit., p. 364, pl. 27, f. 98; *shorehami* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xi., 1899, p. 179, pl. 20, f. 2.

649—*bucca* Tomlin, Journ. Conch., 1916, p. 43, for *ovulæformis* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 91, and P.L.S.N.S.W., xxvi., 1901, p. 364, pl. 27, f. 92 (non D'Orb., 1853); = *ventricosa* Hedley, Mem. Austr. Mus., iv. (6), 1903, p. 369 (non G. Fischer, 1807).

- 650—*caducocincta* May, Proc. Roy. Soc. Tasm., 1915, p. 88, pl. 2, f. 11.
- 651—*columnaria* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 120, pl. 23, f. 19.
- 652—*concamerata* May, Proc. Roy. Soc. Tasm. for 1917, p. 104, for *albomaculata* May, op. cit. for 1910, p. 382, pl. 13, f. 2, non Schlüter, 1838.
- 653—*connectans* May, op. cit., p. 387, pl. 14, f. 11.
- 654—*consobrina* May, op. cit., p. 387, pl. 14, f. 10.
- 655—*cratericula* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 91, and P.L.S.N.S.W., xxvi., 1901, p. 363, pl. 26, f. 74.
- 656—*cylichnella* May, op. cit. for 1917, p. 104, for *microscopica* May, op. cit. for 1910, p. 389, pl. 14, f. 13 (non Tapp. Canifri, 1875).
- 657—*cymbalum* Tate, Trans. Roy. Soc. S.A., i., 1878, p. 87; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 364, pl. 26, f. 83.
- 658—*dentiens* May, op. cit. for 1910, p. 384, pl. 13, f. 6.
- 659—*diplostreptus* May, op. cit., 1915, p. 76, for *biplicata* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 363, pl. 27, f. 87 (non Krauss, 1852).
- 660—*flindersi* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1899, p. 180, pl. 20, f. 4.
- 661—*freycineti* May, Proc. Roy. Soc. Tasm., 1915, p. 86, pl. 2, f. 9.
- 662—*formicula* Lamarck, An. s. vert., vii., 1822, p. 359; Reeve, Conch. Icon., 1864, pl. 8, f. 28, a.b.
- 663—*gabrielii* May, op. cit. for 1910, p. 386, pl. 13, f. 9.
- 664—*gatliffi* May, op. cit., p. 385, pl. 13, f. 8.
- 665—*geminata* Hedley, Rec. Austr. Mus., viii., 1912, p. 145, pl. 42, f. 28.
- 666—*georgiana* May, op. cit., 1915, p. 88, pl. 3, f. 13.
- 667—*hedleyi* May, op. cit. for 1910, p. 381, pl. 13, f. 1.
- 668—*inæquidens* May, op. cit. for 1912, p. 44, pl. 2, f. 1.
- 669—*incerta* May, op. cit., 1919, p. 59, pl. 14, f. 8.
- 670—*inconspicua* Sowerby, Thes. Conch., i., 1846, p. 387, pl. 75, f. 80; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 726, pl. 82, f. 64.
- 671—*indiscreta* May, op. cit. for 1910, p. 388, pl. 14, f. 12.
- 672—*intelix* Jousseaume, Rev. Mag. Zool. (3), iii., 1875, p. 238; *procella* May, op. cit., 1915, p. 87, pl. 2, f. 10.

- 673—*johnstoni* Petterd, Journ. of Conch., iv., 1884, p. 143.
- 674—*kemblensis* Hedley, Mem. Austr. Mus., iv., 1903, p. 365, f. 88.
- 675—*bodderæ* May, op. cit. for 1910, p. 384, pl. 13, f. 4.
- 676—*lubrica* Petterd, Volvaria, Journ. of Conch., iv., 1884, p. 143; Tomlin, Proc. Malac. Soc., xii., 1918, p. 308, and 1919, p. 65, fig. from type.
- 677—*maugeana* Hedley, P.L.S.N.S.W., xxxix., 1915, p. 727, for *gracilis* May, op. cit. for 1910, p. 383, pl. 13, f. 4 (not C. B. Adams, 1852).
- 678—*mayii* Tate, Trans. Roy. Soc. S.A., xxiv., 1900, p. 93, and P.L.S.N.S.W., xxvi., 1901, p. 362, pl. 27, f. 84; xxvii., 1902, p. 19.
- 679—*minutissima* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 27; *pumilio* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 363, pl. 36, f. 79.
- 680—*multidentata* May, op. cit., 1919, p. 59, pl. 14, f. 7.
- 681—*muscaria* Lamarck, An. s. vert., vii., p. 359; Chenu, Illustr. Conch., 1850, pl. 2, f. 3; Reeve, Conch. Icon., xv., 1864, pl. 8, f. 29.
- 682—*mustellina* Angas, Proc. Zool. Soc., 1871, p. 14, pl. 1, f. 5; Hedley, P.L.S.N.S.W., xli., 1917, p. 709, pl. 50, f. 31; *stanislas* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876, p. 133; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 362, pl. 26, f. 82; Hedley, Mem. Austr. Mus., iv., 1903, p. 366. Var. *albida* Tate, Trans. Roy. Soc. S.A., 1878, p. 87; = *Erato pellucida* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878 (1879), p. 36.
- 683—*obesula* May, Proc. Roy. Soc. Tasm., 1919, p. 58, pl. 14, f. 5. This may be the same as *M. lubrica* (No. 676).
- 684—*ovulum* Sowerby, Thes. Conch., i., 1846, p. 401, pl. 78, f. 188; Angas, Proc. Zool. Soc., 1867, p. 196; May, op. cit., 1915, p. 82; = *M. cypræoides* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 122, = *tenisoni* Pritchard, Vict. Nat., xvii., 1900, p. 55, = *petterdi* Beddome, Proc. Roy. Soc. Tasm. for 1882, p. 167.
- 685—*prætermissa* May, op. cit., 1915, p. 87, pl. 2, f. 12.
- 686—*pygmæa* Sowerby, Thes. Conch., i., 1846, p. 386, pl. 75, f. 78-79; Reeve, Conch. Icon., 1865, pl. 23, f. 125.

- 687—*ringens* May, op. cit., 1919, p. 58, pl. 14, f. 6.  
 688—*schoutanica* May, Proc. Roy. Soc. Tasm. for 1912,  
 p. 45, pl. 2, f. 2.  
 689—*subbulbosa* Tate, Trans. Roy. Soc. S.A., i., 1878, p.  
 86; Hedley, P.L.S.N.S.W., xxvii., 1902, p. 18,  
 text fig.; = *beddomei* Petterd, Journ. of Conch.,  
 iv., 1884, p. 143.  
 690—*subauriculata* May, op. cit., 1915, p. 86, pl. 2, f. 7.  
 691—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for  
 1875, p. 28; May, op. cit. for 1902, p. 109, f. 4.  
 692—*thouinensis* May, op. cit., 1915, p. 86, pl. 2, f. 8.  
 693—*tomliniana* May, op. cit. for 1917, p. 104, for *auri-*  
*culata* May, op. cit., 1915, p. 85, pl. 1, f. 6;  
 (not Menard de la Groye, 1811).  
 694—*tridentata* Tate, Trans. Roy. Soc. S.A., 1878, p.  
 87; Tate and May, P.L.S.N.S.W., xxvi., 1901,  
 p. 363, pl. 26, f. 81<sup>1</sup>; *mixta* Petterd, Journ. of  
 Conch., iv., 1884, p. 143.  
 695—*turbinata* Sowerby, Thes. Conch., i., 1846, p. 385,  
 pl. 75, f. 70-71; Watson, Chall. Zool., xv., 1886,  
 p. 265.  
 696—*vercoi* May, op. cit. for 1910, p. 385, pl. 13, f. 7.

#### Family CANCELLARIDÆ.

- CANCELLARIA*, Lamarck, Mem. Soc. N.H. Paris, 1799, p.  
 71.  
 697—*australis* Sowerby, Conch. Illustr., 1832, f. 23; = *C.*  
*undulata* Sowerby, Proc. Zool. Soc., 1848, p. 136;  
 Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 304.  
 698—*granosa* Sowerby, Conch. Illustr., 1841, p. 2, pl. 10,  
 f. 17, and Thes. Conch., ii., 1849, p. 443, pl. 95,  
 f. 58-59.  
 699—*lævigata* Sowerby, Conch. Illustr., 1841, p. 3, pl.  
 11, f. 24, and Thes. Conch., ii., 1849, p. 448, pl.  
 92, f. 16.  
 700—*pergradata* Verco, Trans. Roy. Soc. S.A., 1905, p.  
 142, pl. 26, f. 19.  
 701—*purpuriformis* (Valenciennes) Kuster, Coq. Viv., pl.  
 7, f. 4; Reeve, Conch. Icon., f. 766; = *tasmanica*  
 Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875  
 (1876), p. 150, = *mac-coyi* Pritchard and Gatliff,  
 Proc. Roy. Soc. Vict., 1899, p. 182, pl. 20, f. 6.  
 702—*spirata* Lamarck, An. s. vert., vii., 1822, p. 115;  
 Sowerby, Thes. Conch., ii., 1849, p. 449, pl. 93,  
 f. 22; = *excavata* Sowerby, op. cit., f. 18.

*ADMETE*, Moller, Naturhist. Tidskr., iv., 1842, p. 88.

703—*stricta* Hedley, Rec. Austr. Mus., vi., 1907, p. 295, pl. 54, f. 10; May, Proc. Roy. Soc. Tasm., 1915, p. 76.

#### Family TEREBRIDÆ.

*TEREBRA*, Lamarck, Mem. Soc. Hist. Nat. Paris, 1799, p. 71.

704—*albida* Gray, Proc. Zool. Soc., 1834, p. 63; Sowerby, Thes. Conch., i., 1844, p. 158, pl. 43, f. 56; Reeve, Conch. Icon., 1860, pl. 17, f. 79.

705—*bicolor* Angas, Acus, Proc. Zool. Soc., 1867, p. 111, pl. 13, f. 7.

706—*brazieri* Angas, Proc. Zool. Soc., 1871, p. 16, pl. 1, f. 15.

707—*inconspicua* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1902, p. 181, pl. 9, f. 2; May, Proc. Roy. Soc. Tasm. for 1908, p. 53.

708—*lauretanae* Ten.-Woods, P.L.S.N.S.W., ii., 1877 (1878), p. 262; Hedley and Petterd, Rec. Austr. Mus., iv., 1906, p. 222, pl. 37, f. 9; May, op. cit. for 1910, p. 308.

*DUPLICARIA*, Dall, Nautilus, xxii., 1908, p. 125.

709—*ustulata* Deshayes, Terebra, Journ. de Conch., 1857, p. 97, pl. 3, f. 12; Reeve, Conch. Icon., 1860, pl. 17, f. 73.

*PARVITEREBRA*, Pilsbry, Proc. Acad. Nat. Sci. Philad., 1904, p. 5.

710—*brazieri* Angas, Euryta, Proc. Zool. Soc., 1875, p. 390, pl. 45, f. 5; Mangelia harrisoni Ten.-Woods, Proc. Roy. Soc. Vict., 1877, p. 56; Terebra angasi Tryon, Man. Conch., vi., 1884, p. 306, and vii., p. 38, pl. 12, f. 26; = Olivella australis Ten.-Woods, Proc. Roy. Soc. Vict., 1878, p. 56.

#### Family CONIDÆ.

*CONUS*, Linné, Syst. Nat., x., 1758, p. 712.

711—*anemone* Lamarck, Ann. du Mus., xv., 1810, p. 272, and An. s. vert., vii., 1822, p. 497; Reeve, Conch. Icon., 1843, pl. 25, f. 139; = novæ-hollandiæ A. Adams, Proc. Zool. Soc., 1853, p. 119; = carmeli Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 134.



- 712—*rutilus* Menke, Spm. Moll. Nov. Holl., 1843, p. 27;  
Angas, Proc. Zool. Soc., 1877, p. 36, pl. 5, f. 8;  
= *C. tasmanicus* Ten.-Woods, op. cit. for 1875  
(1876), p. 139, = *C. macleayana* Ten.-Woods, op.  
cit. for 1876 (1877), p. 134.

Family TURRIDÆ.

- EPIDEIRA*, Hedley, Proc. Roy. Soc. N.S. Wales. Supp.,  
1818, p. 79.
- 713—*quoyi* Desmoulins, *Pleurotoma*, Actes. Soc. Linn.  
Bordeaux, 1842, p. 61; Reeve, Conch. Icon., i.,  
1846, pl. 16, f. 137; = *P. monile* Kiener, Coq.  
Viv., p. 52, pl. 15, f. 3, = *P. philipineri* Ten.-  
Woods, Proc. Roy. Soc. Tasm. for 1876, p. 136.
- 714—*tasmanica* May, *Hemipleurotoma*, Proc. Roy. Soc.  
Tasm. for 1910, p. 391, pl. 14, f. 16.
- LEUCOSYRIX*, Dall, Bull. Mus. Comp. Zool., xvii.,  
1889, p. 75.
- 715—*esperanza* May, *Hemipleurotoma*, op. cit., p. 390,  
pl. 14, f. 15.
- 716—*recta* Hedley, Mem. Austr. Mus., iv., 1903, p. 386,  
f. 99.
- APATURRIS*, Iredale, Proc. Malac. Soc., xii., 1917, p. 329
- 717—*alba* Petterd, *Columbella*, Journ. of Conch., ii.,  
1879, p. 104; = *Mitromorpha flindersi* Pritchard  
and Gatliff, Proc. Roy. Soc. Vict., xii., 1899, p.  
104, pl. 8, f. 6; Verco, Trans. Roy. Soc. S.A.,  
1910, p. 328.
- 718—*angusta* Verco, *Mitromorpha*, op. cit., xxxiii., 1909,  
p. 329, pl. 27, f. 4-5.
- 719—*costifera* May, Proc. Roy. Soc. Tasm., 1919, p. 56,  
pl. 14, f. 2.
- GURALEUS*, Hedley, Proc. Roy. Soc. N.S. Wales. Supp.,  
1818.
- 720—*adcocki* Sowerby, *Mangelia*, Proc. Malac. Soc., ii.,  
1896, p. 29, pl. 3, f. 18.
- 721—*cuspis* Sowerby, *Mangelia*, op. cit., p. 31, pl. 3,  
f. 17; = *M. connectens* Sowerby, op. cit., p. 30,  
pl. 3, f. 14.
- 722—*delicatula* Ten.-Woods, *Mangelia*, Proc. Roy. Soc.  
Tasm. for 1878 (1879), p. 37; Tate and May,  
P.L.S.N.S.W., xxvi., 1901, p. 369, pl. 24, f. 35

- 723—*fallaciosa* Sowerby, *Daphnella*, op. cit., p. 26, pl. 3, f. 7.
- 724—*flaccida* Pritchard and Gatliff, *Mangelia*, Proc. Roy. Soc. Vict., 1899, p. 102, pl. 8, f. 3-4.
- 725—*incrusta* Ten.-Woods, *Drillia*, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 136; Tryon, Mem. Conch., vi., pl. 34, f. 99.
- 726—*kingensis* Petterd, *Daphnella*, Journ. of Conch., ii., 1879, p. 102; = *C. cognata* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xii., 1899, p. 103, pl. 8, f. 5. Var. *emina* Hedley, Rec. Austr. Mus., vi., 1905, p. 53, f. 20.
- 727—*mitralis* Adams and Angas, *Bela*, Proc. Zool. Soc., 1863, p. 420, and 1867, p. 202; Hedley, P.L.S.N.S.W., 1913, p. 310, pl. 19, f. 75.
- 728—*pictus* Adams and Angas, *Mangilia*, Proc. Zool. Soc., 1863 (1864), p. 419, pl. 37, f. 7; = *M. vincentina* Crosse and Fischer, Journ. de Conch., xiii., 1865, p. 422, pl. 11, f. 6, = *M. alucinans* Sowerby, Proc. Malac. Soc., ii., 1896, p. 29, pl. 3, f. 12.
- 729—*schoutenensis* May, *Mangelia*, Proc. Roy. Soc. Tasm. for 1910, p. 393, pl. 15, f. 19.
- 730—*tasmanicus* Ten.-Woods, *Cythara*, Proc. Roy. Soc. Tasm. for 1875, p. 145; = *M. jacksonensis* Angas, Proc. Zool. Soc., 1877, p. 37, pl. 5, f. 10? = *C. mc-coyi* Petterd, Journ. of Conch., ii., 1879, p. 103.
- PSEUDORAPHITOMA*, Boettger, Nachr. Malak. Gesell., xxvii., 1895, p. 56.
- 731—*bilineata* Angas, *Clathurella*, Proc. Zool. Soc., 1871, p. 18, pl. 1, f. 23; = *st. gallæ* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 137; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 169, pl. 24, f. 33.
- 732—*granulosissima* Ten.-Woods, *Clathurella*, Proc. Roy. Soc. Tasm. for 1878, p. 37; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 370, pl. 24, f. 34; Hedley, Mem. Austr. Mus., iv., 1903, p. 393.
- EXOMILUS*, Hedley, Proc. Roy. Soc. N.S. Wales, Supp., 1818.
- 733—*cancellatus* Beddome, *Mangelia*, Proc. Roy. Soc. Tasm. for 1882, p. 167; Tate and May, op. cit., p. 368, pl. 24, f. 27; = *M. lutarius* Hedley, Rec. Austr. Mus., vi., 1907, p. 296, pl. 54, f. 11-12.

- 734—*pentagonalis* Verco, Trans. Roy. Soc. S.A., xx., 1896, p. 222, pl. 7, f. 2-2a; May, Proc. Roy. Soc. Tasm., 1915, p. 76; Hedley, Rec. Austr. Mus., 1907, p. 298.

*AUSTRODRILLIA*, Hedley, Proc. Roy. Soc. N.S. Wales, li., 1918.

- 735—*beraudiana* Crosse, Pleurotoma, Journ. de Conch., xi., 1863, p. 88, pl. 1, f. 6; = *Drillia tæniata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878, p. 36.

- 736—*nenia* Hedley, Drillia, Mem. Austr. Mus., iv., 1903, p. 387, f. 101.

- 737—*saxea* Sowerby, Drillia, Proc. Malac. Soc., 1896, p. 25, pl. 3, f. 4.

- 738—*subviridis* May, Drillia, Proc. Roy. Soc. Tasm. for 1910, p. 392, pl. 14, f. 18.

- 739—*woodsii* Beddome, Drillia, op. cit. for 1882, p. 167; Hedley, Mem. Austr. Mus., iv., 1903, p. 388; Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 301; = *Drillia howitti* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xii., 1899, p. 101, pl. 8, f. 2.

*INQUISITOR*, Hedley, Proc. Roy. Soc. N.S. Wales, Supp., 1918.

- 740—*coxi* Angas, Drillia, Proc. Zool. Soc., 1867, p. 113, pl. 13, f. 15; = *D. agnewi* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878 (1879), p. 36, = *D. spadix* Watson, Chall. Zool., xv., 1886, p. 310, pl. 26, f. 6.

- 741—*immaculata* Ten.-Woods, Mangelia, op. cit. for 1875 (1876), p. 142; = *D. gabrieli* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xii., 1899, p. 100, pl. 8, f. 1.

- 742—*lacteola* Verco, Drillia, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 304, pl. 26, f. 5.

- 743—*schoutanica* May, Drillia, Proc. Roy. Soc. Tasm. for 1910, p. 391, pl. 14, f. 17.

- 744—*tricarinata* Ten.-Woods, Drillia, P.L.S.N.S.W., ii., 1878, p. 265; Hedley, Mem. Austr. Mus., iv., 1903, p. 389, f. 104.

*EUCITHARA*, Fischer, Man. Conch., 1883, p. 593.

- 745—*compta* Adams and Angas, Cithara, Proc. Zool. Soc., 1863, p. 419, pl. 37, f. 5; = *Daphnella varix* Ten.-Woods, Proc. Roy. Soc. for 1875, p. 10.

- PSEUDODAPHNELLA*, Boettger, Nachr. Malak. Gesell., xxviii., 1895, p. 58.
- 746—*nodorete* May, Clathurella, Proc. Roy. Soc. Tasm., 1915, p. 84, pl. 1, f. 4.
- MACTEOLA*, Hedley, Proc. Roy. Soc. N.S. Wales, li., 1918.
- 747—*anomala* Angas, Purpura, Proc. Zool. Soc., 1877, p. 34, pl. 5, f. 1.
- ETREMA*, Hedley, Proc. Roy. Soc. N.S. Wales, li., 1918.
- 748—*bicolor* Angas, Clathurella, Proc. Zool. Soc., 1871, p. 18, pl. 1, f. 20; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 729, pl. 82, f. 60-61.
- ASTHENOTOMA*, Harris and Burrows, Eoc. and Oligo., Paris Basin, 1891, p. 113.
- 749—*dilecta* Hedley, Drillia, Mem. Austr. Mus., iv., 1903, p. 387, f. 100.
- DAPHNELLA*, Hinds, Sulphur Zool., 1844, p. 25.
- 750—*fenestrata* Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 321, pl. 28, f. 6-7; May, Proc. Roy. Soc. Tasm., 1915, p. 75.
- NEPOTILLA*, Hedley, Proc. Roy. Soc. N.S. Wales, li., Supp., 1918.
- 751—*aculeata* May, Taranis, Proc. Roy. Soc. Tasm., 1915, p. 83, pl. 1, f. 1.
- 752—*bathentoma* Verco, Daphnella, Trans. Roy. Soc. S.A., 1909, p. 326, pl. 28, f. 3.
- 753—*diaphana* May, op. cit., 1919, p. 56, pl. 14, f. 3.
- 754—*edwini* Brazier, Pleurotoma, P.L.S.N.S.W., xix., 1894, p. 168, pl. 14, f. 3.
- 755—*excavata* Gatliff, Daphnella, Proc. Roy. Soc. Viet., xix., 1906, p. 1, pl. 1, f. 1-2.
- 756—*lamellosa* Sowerby, Clathurella, Proc. Malac. Soc., ii., 1896, p. 28, pl. 3, f. 11.
- 757—*legrandi* Beddome, Drillia, Proc. Roy. Soc. Tasm. for 1882 (1883), p. 167; Hedley, P.L.S.N.S.W., 1900, p. 509, pl. 26, f. 1-3.
- 758—*microscopica* May, Taranis, Proc. Roy. Soc. Tasm., 1915, p. 84, pl. 1, f. 2.
- 759—*tasmanica* Ten.-Woods, Daphnella, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 138; Hedley, P.L.S.N.S.W., 1901, p. 725, f. 21.
- 760—*triseriata* Verco, Daphnella, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 325, pl. 28, f. 8.

*SCABRELLA*, Hedley, Proc. Roy. Soc. N.S. Wales, li., Supp., 1918.

761—*denseplicata* Dunker, Pleurotoma, Mal. Blat., xviii., p. 159; Tryon, Man. Conch., vi., 1884, p. 203, pl. 11, f. 7; = *P. philomenæ* Ten.-Woods. Proc. Roy. Soc. Tasm., 1875 (1876), p. 141, = *D. atkinsoni* Ten.-Woods, op. cit., p. 141, = *Siphonalia pulchra* Ten.-Woods, op. cit. for 1876 (1877), p. 139.

762—*desalesii* Ten.-Woods, Mangelia, Proc. Roy. Soc. Tasm., 1876 (1877), p. 138; Tate and May, P.L.S.N.S.W., 1901, p. 371, pl. 24, f. 32; = *C. sculptilior* Ten.-Woods, op. cit., 1878 (1879), p. 38, = *C. sexdentata* Pritchard and Gatliff, Proc. Roy. Soc. Vict., 1899, p. 104, pl. 8, f. 7.

763—*sculptilis* Angas, Clathurella, Proc. Zool. Soc., 1871, p. 17, pl. 1, f. 19; Ten.-Woods, Proc. Roy. Soc. Tasm., 1878 (1879), p. 38.

*MANGELIA*, Auctorum. Unclassified.

764—*dyscritos* Verco, Terebra, Trans. Roy. Soc. S.A., 1906, p. 149, pl. 4, f. 3-5.

765—*spica*, Hedley, Rec. Austr. Mus., vi., 1907, p. 297, pl. 55, f. 20.

766—*pagoda* May, Daphnella, Proc. Roy. Soc. Tasm. for

767—*tasmanica* May, Bela, op. cit., 1915, p. 84, pl. 1, f. 3.

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*FASCIOLARIA*, Lamarek, Mem. Soc. N.H. Paris, 1799, p. 73.

768—*australasia* Perry, Conchology, 1811, pl. 54, f. 4; Hedley, Mem. Austr. Mus., iv., 1903, p. 373. Var. *coronata* Lamarek, An. s. vert., vii., 1822, p. 120; Kiener, Coq. Viv., 1840, pl. 9, f. 1.

769—*fusiformis* Valenciennes, in Kiener, Coq. Viv. Mon., p. 13, pl. 4, f. 2; Verco, Trans. Roy. Soc. S.A., 1895, p. 106.

*LATIROFUSUS*, Cossmann, Ann. Soc. Roy. Malac. Belg., xxiv., 1889, p. 175.

770—*spiceri* Ten.-Woods, Fusus, Proc. Roy. Soc. Tasm. for 1876, p. 137; = *L. nigrofusus* Tate, Trans. Roy. Soc. S.A., xiv., 1891, p. 258, pl. 2, f. 3.



- VERCONELLA*, Iredale. Proc. Malac. Soc., xi., 1914, p. 175.
- 771—*dunkeri* Jonas, Fusus, Malac. Bertrag., 1844, p. 129, and Abbild. Phil., ii., 1847, p. 191, pl. 4, f. 4; *S. fuscozonata* Angas, Proc. Zool. Soc., 1865, p. 56, pl. 2, f. 7-8.
- 772—*marima* Tryon, Siphonalia, Man. Conch., iii., 1881, p. 135, pl. 54, f. 355; Hedley, Mem. Austr. Mus., iv., 1903, p. 374, pl. 38.
- 773—*pyrulatus* Reeve, Fusus, Conch. Icon., iv., 1847, pl. 13, f. 50 a.b.
- 774—*tasmaniensis* Adams and Angas, Fusus, Proc. Zool. Soc., 1863, p. 421, pl. 37, f. 1; = *S. oligostira* Tate, Trans. Roy. Soc. S.A., 1891, p. 258, pl. 11, f. 6.
- 775—*ustulatus* Reeve, Fusus, Conch. Icon., 1848, pl. 17, f. 66; = *Fusus legrandi* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 137. Perhaps a variety of *pyrulatus*.
- FUSINUS*, Rafinesque, Anal. Nat., 1815, p. 145.
- 776—*novæhollandæ* Reeve, Conch. Icon., iv., 1848, pl. 18, f. 70; Angas, Proc. Zool. Soc., 1877, p. 179.

#### Family MITRIDÆ.

- MITRA*, Martyn, Univ. Conch., 1784, Expl. to pl. 19.
- 777—*australis* Swainson, Zool. Illust., p. 18; Reeve, Conch. Icon., ii., 1844, pl. 16, f. 118; = *M. melaleuca* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 657, pl. 45, f. 26-27.
- 778—*bellapicta* Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 337, pl. 25, f. 1.
- 779—*cinnamomea* A. Adams, Volutomitra, Proc. Zool. Soc., 1854, p. 134.
- 780—*glabra* Swainson, Exot. Conch., i., 1821, pl. 24; Angas, op. cit., 1871, p. 89.
- 781—*legrandi* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 140; Hedley, Rec. Austr. Mus., iii., 1900, p. 219, text fig., and P.L.S.N.S.W., xxxviii., 1913, p. 314.
- 782—*pica* Reeve, Conch. Icon., 1845, f. 247.
- 783—*pumilio* May, Vexillum, Proc. Roy. Soc. Tasm., 1915, p. 85, pl. 1, f. 5.
- 784—*retrocurvata* Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 338, pl. 24, f. 4-5.

- 785—*rhodia* Reeve, Conch. Icon., ii., 1845, pl. 28, f. 225; Hedley, P.L.S.N.S.W., xli., 1917, p. 711, pl. 48, f. 15-16.
- 786—*scalariformis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 140; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 361, f. 3; = *M. schomburgki* Angas, Proc. Zool. Soc., 1878, p. 313, pl. 18, f. 12-13.
- 787—*strangei* Angas, Proc. Zool. Soc., 1867, p. 110, pl. 13, f. 4; = *M. franciscana* Ten.-Woods, op. cit. for 1876 (1877), p. 133; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 361, pl. 24, f. 30.
- 788—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 139; May, op. cit. for 1902, p. 109, f. 1.
- 789—*vineta* A. Adams, Volutomitra, Proc. Zool. Soc., 1854, p. 134; Sowerby, Thes. Conch., 1874, pl. 23, f. 520-521; = *M. teresiæ* Ten.-Woods, op. cit. for 1875 (1876), p. 140, = *scita* Ten.-Woods, op. cit., p. 141, = *weldii* Ten.-Woods, op. cit. for 1877 (1878), p. 31.

*MICROVOLUTA*, Angas, Proc. Zool. Soc., 1877, p. 34.

- 790—*purpureostoma* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 120, pl. 20, f. 20.

*IMBRICARIA*, Schumacher, Essai Nouv. Syst., 1817, p. 236.

- 791—*porphyria* Verco, Trans. Roy. Soc. S.A., 1897, p. 227, pl. 8, f. 5-5 a.

Family BUCCINIDÆ.

*COMINELLA*, H. and A. Adams, Genera Rec. Moll., i. 1853, p. 110.

- 792—*eburnea* Reeve, Buccinum, Conch. Icon., 1846, pl. 12, f. 93; = *costata* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 417, pl. 30, f. 17-20 (not Linné Syst. Nat., 1758), = *angasi* Crosse, Journ. de Conch., 1864, p. 275, pl. 11, f. 5.
- 793—*kingicola* Tate and May, Cantharus, Trans. Roy. Soc. S.A., xxiv., 1900, p. 91, and P.L.S.N.S.W., xxvi., 1901, p. 357, pl. 24, f. 20.

- 794—*lineolata* Lamarck, Buccinum, Encycl. Meth., 1809, and An. s. vert., vii., 1822, p. 269; Reeve, Conch. Icon., 1846, pl. 5, f. 34; = lacteum Reeve, Conch. Icon., 1847, pl. 14, f. 117, = adelaidensis Crosse, Journ. de Conch., 1864, p. 276, pl. 11, f. 6, = C. tasmanica Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 139.

*JOSEPHA*, Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878, p. 32.

- 795—*tasmanica* Ten.-Woods, op. cit.; Verco, Trans. Roy. Soc. S.A., 1896, p. 227, pl. 6, f. 5.

*EUTHRIA*, Gray, Fig. Moll. Anim., iv., 1850, p. 67.

- 796—*clarkei* Ten.-Woods, Siphonalia, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 6; Hedley, P.L.S.N.S.W., 1901, f. 24. Var. *turrita* Ten.-Woods, op. cit.

- 797—*tenuicostata* Ten.-Woods, Cominella, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 135; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 358, f. 2.

#### Family FUSIDÆ.

*FUSUS*, Helbling, Abh. Privatges. Bohmen., iv., 1779, p. 116.

- 798—*bednalli* Brazier, Colubraria, P.L.S.N.S.W., 1875, p. 6; Tryon, Man. Conch., iii., pl. 85, f. 576; = *Pisania tasmanica* Ten.-Woods, op. cit. for 1875 (1876), p. 134.

- 799—*mestayeræ* Iredale, Trans. N.Z. Inst., 1915, p. 466, for *Pisania reticulata* A. Adams, Proc. Zool. Soc., 1854, p. 138 (not Blainville); Tryon, Man. Conch., iii., pl. 71, f. 201.

- 800—*schoutanicus* May, *Pisania*, Proc. Roy. Soc. Tasm. for 1910, p. 389, pl. 14, f. 14.

*FASCINUS*, Hedley, Mem. Austr. Mus., iv., 1903, p. 375.

- 801—*typicus* Hedley, op. cit., p. 376, f. 91; May, op. cit. for 1908, p. 53.

#### Family STRUTHIOLARIIDÆ.

*ZEMIRA*, H. and A. Adams, Gen. Rec. Moll., 1853, p. 110.

- 802—*australis* Sowerby, Eburna, Conch. Illustr., 1841, f. 5; Reeve, Conch. Icon., v., pl. 1, f. 4; Watson, Chall. Zool., xv., 1886, p. 222.

## Family NASSARIIDÆ.

- NASSARIUS*, Froriep in Dumeril, Zool. Analyt., 1806, p. 167; Iredale, Proc. Malac. Soc., xii., 1916, p. 82.
- 803—*burchardi* Philippi, Buccinum, Abbild. Beschr., iii., 1849, p. 69, pl. 2, f. 14.
- 804—*mobilis* Hedley and May, Arcularia, Rec. Austr. Mus., vii., 1908, p. 121, pl. 26, f. 16. Var. *costata* Hedley and May, op. cit., f. 17.
- 805—*pauperus* Gould, Nassa, Proc. Boston Nat. Hist. Soc., iii., 1850, p. 155, and U.S. Expl. Exped., xii., p. 262, pl. 19, f. 330; = *N. tringa* Sowerby, Journ. de Conch., 1864, pl. 10, f. 7, = *N. compacta* Angas, Proc. Zool. Soc., 1865, p. 154, = *N. rufocincta* Angas, op. cit., 1867; Tryon, Man. Conch., iv., p. 47, pl. 15, f. 251.
- 806—*pauperatus* Lamarck, Buccinum, An. s. vert., vii., 1822, p. 278; Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 439, pl. 32, f. 5-7; Angas, Proc. Zool. Soc., 1867, p. 190.
- 807—*semigranosus* Dunker, Buccinum, Zeitschr. Malac., iii., 1846, p. 170; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 735, pl. 73, f. 78.
- 808—*tasmanicus* Ten.-Woods, Nassa, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 150; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 737, pl. 74, f. 81.
- 809—*victorianus* Iredale, Alectrion, Trans. N.Z. Inst., 1915, p. 467; = *Buccinum fasciatum* Lamarck, An. s. vert., vii., 1822, p. 271; Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 445, pl. 32, f. 18-21.

## Family PYRENIDÆ.

*PYRENE*, Boltén, Mus. Bolt., 1798, p. 134.

- 810—*acuminata* Menke, Buccinum, Moll. Nov. Holl., 1843, p. 20; *C. menkeana* Reeve, Conch. Icon., xi., 1858, pl. xiv., f. 69; Verco, Trans. Roy. Soc. S.A., 1910, p. 128; Hedley, P.L.S.N.S.W., 1913, p. 319; = *C. xavierana* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 134.
- 811—*austriana* Gaskoin, Columbella, Proc. Zool. Soc., 1851, p. 9; Reeve, Conch. Icon., xi., 1858, pl. 19, f. 100; *C. infumata* Crosse, Journ. de Conch., 1863, pl. 1, f. 3.

- 812—*axiaerata* Verco, Trans. Roy. Soc. S.A., 1910, p. 129, pl. 29, f. 4.
- 813—*beddomei* Petterd, Terebra, Journ. of Conch., iv., 1884, p. 142; = *C. attenuata* Angas (not Beyrich), Proc. Zool. Soc., 1871, p. 14, pl. 1, f. 4.
- 814—*jaffaensis* Verco, Trans. Roy. Soc. S.A., 1910, p. 143, pl. 29, f. 5-6; May, Proc. Roy. Soc. Tasm., 1915, p. 76.
- 815—*leucostoma* Gaskoin, Columbella, Proc. Zool. Soc., 1851 (1852), p. 4; Reeve, Conch. Icon., xi., 1859, pl. 34, f. 220; = *C. vineta* Tate, Trans. Roy. Soc. S.A., xvii., 1893, p. 190, pl. 1, f. 11.
- 816—*lincolnensis* Reeve, Columbella, Conch. Icon., xi., 1859, pl. 29, f. 184; Angas, Proc. Zool. Soc., 1867, p. 195.
- 817—*pulla* Gaskoin, Columbella, Proc. Zool. Soc., 1851 (1852), p. 6; Reeve, Conch. Icon., xi., 1858, pl. 19, f. 106; = *tenebrica* Reeve, op. cit., pl. 31, f. 204, = *badia* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 151, = *roblini* Ten.-Woods, op. cit.; *dictua* Ten.-Woods, op. cit. for 1878 (1879), p. 34.
- 818—*semiconvexa* Lamarck, Buccinum, An. s. vert., vii., 1822, p. 272; Kiener, Coq. Viv., 1834, p. 49, pl. 18, f. 60; Angas, Proc. Zool. Soc., 1867, p. 194, = *strigata* Reeve, Conch. Icon., xi., 1859, pl. 25, f. 154, = *rosacea* Reeve, op. cit., f. 183, = *yorkensis* Reeve, op. cit., f. 6.
- 819—*tayloriana* Reeve, Columbella, Conch. Icon., xi., 1859, pl. 35, f. 225; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 320; = *C. albomaculata* Angas, Proc. Zool. Soc., 1867, p. 111, pl. 13, f. 5.
- PSEUDAMYCLA*, Pace, Proc. Malac. Soc., v., 1902, p. 255.
- 820—*dermestoidea* Lamarck, Buccinum, An. s. vert., vii., 1822, p. 275; Kiener, Coq. Viv., 1834, p. 52, pl. 25, f. 100; Pace, op. cit., p. 235, fig.; = *C. lineata* Brazier, 1877.
- 821—*miltostoma* Ten.-Woods, Columbella, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 134, = *C. unisulcata* Kobelt, Conch. Cab., 1882, p. 119, pl. 17, f. 15, 16, = *saccharata* Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 366, pl. 24, f. 19.



- ÆSOPUS*, Gould, Proc. Boston Soc. Nat. Hist., vii., 1860, p. 383.
- 822—*cassandra* Hedley, Daphnella, P.L.S.N.S.W., xxxix., 1904, p. 187, pl. 8, f. 17.
- 823—*hilum* Hedley, Mangelia, op. cit., xxxiii. 1908, p. 471, pl. 9, f. 17. Doubtfully placed.
- 824 *pallidulus* Hedley, Mitromorpha, op. cit., xxx., 1906, p. 534, pl. 32, f. 26.
- 825—*plurisulcatus* Reeve, Columbella, Conch. Icon., xi., 1859, pl. 36, f. 233; Hedley, op. cit., xxxiii., 1908, p. 457; = *Æ. filosa* Angas, Proc. Zool. Soc., 1867, p. 111, pl. 13, f. 6.
- 826—*solidus* May, Mitromorpha, Proc. Roy. Soc. Tasm. for 1910, p. 394, pl. 15, f. 22.
- ZAFRA*, Adams, Ann. Nat. Hist. (3), vi., 1860, p. 331.
- 827—*atkinsoni* Ten.-Woods, Mangelia, Proc. Roy. Soc. Tasm. for 1875, p. 141; Hedley, P.L.S.N.S.W., xxxix., 1915, p. 744, pl. 83, f. 72; = *C. speciosa* Angas, Proc. Zool. Soc., 1877, p. 35, pl. 5, f. 3.
- 828—*beachportensis* Verco, Pyrene, Trans. Roy. Soc. S.A., xxxiv., 1910, p. 139, pl. 29, f. 8-9.
- 829—*columnaria* May, Proc. Roy. Soc. Tasm., 1915, p. 89, pl. 3, f. 14.
- 830—*fulgida* Reeve, Columbella, Conch. Icon., xi., 1859, pl. 28, f. 178; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 325; = *C. interrupta* Angas, Proc. Zool. Soc., 1865, p. 56, pl. 11, f. 9-10, = *C. angasi* Braizer, op. cit., 1871, p. 322, = *C. minuta* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 152, = *tenisoni* Tryon, 1883; Verco, op. cit., p. 137.
- 831—*legrandi* Ten.-Woods, Columbella, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 152; Tryon, Man. Conch., v., p. 137, pl. 51, f. 49; May, Proc. Roy. Tasm. for 1902, p. 110, f. 5.
- 832—*lurida* Hedley, Pyrene, P.L.S.N.S.W., xxxii., 1907, p. 510, pl. 17, f. 19.
- RETIZAFRA*, Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 326.
- 833—*calva* Verco, Pyrene, Trans. Roy. Soc. S.A., xxxiv., 1910, p. 143, pl. 29, f. 2-3.
- 834—*multicostata* May, Mitromorpha, Proc. Roy. Soc. Tasm. for 1910, p. 394, pl. 15, f. 21.
- 835—*plera* Hedley, Columbella, P.L.S.N.S.W., xxvi., 1901, p. 702, f. 25.

## Family MURICIDÆ.

*MUREX*, Linné, Syst. Nat., x., 1758, p. 746.

- 836—*angasi* Crosse, Typhis, Journ. de Conch., xi., 1863, p. 86, pl. 1, f. 2; = *M. cordis mei* Watson, Chall. Zool., xv., 1886, p. 156, pl. x., f. 5.  
 837—*brazieri* Angas, Proc. Zool. Soc., 1877, p. 171, pl. 26, f. 3; = *Trophon tumida* Petterd, Journ. of Conch., 1884, p. 141.  
 838—*triformis* Reeve, Conch. Icon., iii., 1845, pl. 13, f. 53; = *M. zonatus* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 132.  
 839—*umbilicatus* Ten.-Woods, Trophon, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 135; Brazier, Cat. Austr. Mus., 1893, iii., p. 64; Verco, Trans. Roy. Soc. S.A., 1896, p. 231, pl. 7, f. 4 a-c.

*TROPHON*, Montfort, Syst. Conch., ii., 1810, p. 482.

- 840—*brazieri* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 136; Hedley P.L.S.N.S.W., 1900, p. 726, f. 23; = *Siphonalia castanea* Ten.-Woods, op. cit. for 1876 (1877), p. 139.  
 841—*columnarius* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 121, pl. 24, f. 22.  
 842—*fenestrata* Tate and May, Donovaniana, Trans. Roy. Soc. S.A., xxiv., 1900, p. 94, and P.L.S.N.S.W., xxvi., 1901, p. 372, pl. 24, f. 36; Verco, Trans. Roy. Soc. S.A., 1909, p. 271, pl. 21, f. 8-9.  
 843—*goldsteini* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 136; Verco, op. cit., xix., 1895, p. 97, pl. 1, f. 4-5; Hedley, P.L.S.N.S.W., xxvii., 1902, p. 18.  
 844—*laminatus* Petterd, Journ. of Conch., iv., 1884, p. 136; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 352, pl. 23, f. 3; Hedley, Mem. Austr. Mus., iv., 1903, p. 379.  
 845—*licinus* Hedley and Petterd, Murex, Rec. Austr. Mus., vi., 1906, p. 219, pl. 37, f. 6.  
 846—*molorthus* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 122, pl. 24, f. 23.  
 847—*petterdi* Crosse, Journ. de Conch., xviii., 1870, p. 308, and xix., 1871, p. 324, pl. 12, f. 2; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 327; = *T. clathratus* Ten.-Woods. Proc. Roy. Soc. Tasm., 1875 (1876), p. 135.

848—*recurvatus* Verco, Trans. Roy. Soc. S.A., 1909, p. 336, pl. 24, f. 7-8.

849—*rudolphi* Brazier, Peristernia, P.L.S.N.S.W., xix., 1894, p. 166, pl. 14, f. 1.

850—*sarmentosus* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 335, pl. 24, f. 3.

851—*segmentatus* Verco, Trans. Roy. Soc. S.A., 1909, p. 335, pl. 24, f. 3.

852—*simplex* Hedley, Mem. Austr. Mus., iv., 1903, p. 380, f. 93.

*CRASPEDOTRITON*, Dall, Smithsonian. Miscell. Coll., xlvii., 1904, p. 119.

853—*speciosus* Angas, Triton, Proc. Zool. Soc., 1871, p. 13, pl. 1, f. 7; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 327; = *T. eburnea* Petterd, Journ. Conch., 1884, p. 142.

*TYPHIS*, Montfort, Syst. Conch., ii., 1810, p. 614.

854—*syringianus* Hedley, Mem. Austr. Mus., iv., 1903, p. 381, f. 94.

*XYMENE*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 471.

855—*recurvus* Philippi, Fusus, Abbild. Besch., ii., 1846, p. 119, pl. 3, f. 6; = *Trophon paivæ* Crosse, Journ. de Conch., xii., 1864, p. 278, pl. 11, f. 7, = *T. australis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 136, = *T. assisi* Ten.-Woods, op. cit. for 1876 (1877), p. 132, = *T. squamosissima* Ten.-Woods, op. cit. for 1878 (1879), p. 33.

#### Family THAIDIDÆ.

*THAIS*, Bolten, Mus. Bolt., 1798, p. 54.

856—*baileyana* Ten.-Woods, Purpura, Proc. Roy. Soc. Vict., xvii., 1881, p. 80, f. 1-2.

857—*succincta* Martyn, Buccinum, Univ. Conch., 1784, pl. 45; Hedley, P.L.S.N.S.W., xxx., 1906, p. 533, pl. 33, f. 31-32, and Journ. Roy. Soc. N.S. Wales, xlix., 1915, p. 57, f. 19; = *P. textilosa* Lamarck, An. s. vert., vii., 1822, p. 77; Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 552, pl. 37, f. 1-3.

*AGNEWIA*, Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 29.

858—*tritoniformis* Blainville, *Purpura*, *Nouv. Ann. Mus.*, i., 1832, p. 221, pl. 10, f. 10; *Adamsia typica* Angas, Proc. Zool. Soc., 1867, p. 192.

*LEPSIELLA*, Iredale, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 474.

859—*adelaidæ* Adams and Angas, *Adamsia*, Proc. Zool. Soc., 1863, p. 421, pl. 37, f. 2. Perhaps only a variety of *vinosa* (861).

860—*reticulata* Blainville, *Purpura*, *Nouv. Ann. du Mus.*, i.; 1832, p. 229; Quoy and Gaim., *Zool. Astrolabe*, ii., 1833, pl. 28, f. 17-18; = *Purpura humilis* Crosse and Fischer, *Journ. de Conch.*, 1865, pl. 2, f. 2.

861—*vinosa* Lamarck, *Buccinum*, *An. s. vert.*, vii., 1822, p. 275; = *Ricinula adalaidensis* Crosse and Fischer, op. cit., p. 50, pl. 2, f. 1, = *Purpura littorinoides* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 135, = *P. propinqua* Ten.-Woods, op. cit. for 1876 (1877), p. 135, = *Cominella albolirata* Ten.-Woods, op. cit. for 1878 (1879), p. 33; Hedley, *P.L.S.N.S.W.*, 1913, p. 330, and op. cit., 1915, p. 746, pl. 75, f. 88, and Var. *aurea*.

*CORALLIOPHILA*, H. and A. Adams, *Gen. Rec. Moll.*, i., 1853, p. 135.

862—*tischkeana* Dunker, *Rapana*, *Index Moll. Mar. Jap.*, 1882, p. 43, pl. 1, f. 1-2; pl. 13, f. 26-7; = *Purpura sertata* Hedley, *Mem. Austr. Mus.*, iv., 1903, p. 382, f. 95-96.

### Sub-Order PULMONATA.

#### Family ELLOBIIDÆ.

*MARINULA*, King, *Zool. Journ.*, v., 1835, p. 343.

863—*meridionalis* Brazier, *Alexia*, *P.L.S.N.S.W.*, ii., 1877, p. 22; Tate and May, op. cit., xxvi., 1901, p. 419, pl. 23, f. 7; *A. harrissoni* Beddome, Proc. Roy. Soc. Tasm. for 1882 (1883), p. 169.

864—*parva* Swainson, *Cremnobates*, Proc. Roy. Soc. Tasm., 1856, p. 44, pl. 7, f. 3; Hedley and Suter, *Proc. Malac. Soc.*, ii., 1910, p. 152, f. in text.

- 865—*xanthostema* Adams, Proc. Zool. Soc., 1854, p. 35; Hedley, P.L.S.N.S.W., xxvi., 1902, p. 704, pl. 34, f. 18; Connolly, Ann. S. Afric. Mus., xiii., 1915, p. 116.

*PHYTIA*, Gray, London Medical Repository, xv., 1821, p. 231.

- 866—*ornata* Ferussac, Auricula, Tab. Syst., 1821, p. 103; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 334, and xli., 1917, p. 714, pl. 50, f. 26-27; = *A. australis* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 169, pl. 13, f. 34-38, = *O. cornea* Swainson, Proc. Roy. Soc. Tasm., 1856, p. 43.

*LEUCONOPSIS*, Hutton, Trans. N.Z. Inst., xvi., 1883 (1884), p. 213.

- 867—*pellucidus* Cooper, Auricula, Micro. Journ., i., 1841, p. 16; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 332, pl. 19, f. 35; = *Tornatella minuta* Petterd, Journ. of Conch., 1879, p. 105, = *L. victoriae* Gatliff, Vict. Nat., xxii., 1905, p. 12, f. 1, = *L. tatei* Gatliff, op. cit., p. 13, f. 2.

#### Family ONCHIDIIDÆ.

*ONCHIDELLA*, Gray, Fig. Moll. an., iv., 1850, p. 117.

- 868—*patelloides* Quoy and Gaim., Onchidium, Zool. Astrolabe, ii., 1832, p. 132, pl. 15, f. 21-23.

#### Family AMPHIBOLIDÆ.

*SALINATOR*, Hedley, P.L.S.N.S.W., xxv., 1900, p. 511.

- 869—*fragilis* Lamarck, Ampullaria, An. s. vert., vi., 1822, p. 179; Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 201, pl. 15, f. 10-16. Var. *quoyana* Potiez and Michaud, Galerie Moll., 1832, pl. 15, f. 10-12.

#### Family SIPHONARIIDÆ.

*SIPHONARIA*, Sowerby, Genera Shells, 1824. fasc. xxi.

- 870—*diemenensis* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 327, pl. 25, f. 1-22; = *denticulata* Quoy and Gaim., op. cit., p. 340, f. 19-20.

- 871—*funiculata* Reeve, Conch. Icon., ix, 1856, pl. 2, f. 56.



872—*zonata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877 (1878), p. 99; op. cit., 1876 (1877), p. 54; Verco, Trans. Roy. Soc. S.A., 1907, p. 105.

*KERGUELENA*, Mabilie and Rochefort. Miss. Scient. Cap. Horn, 1889, p. H. 27.

873—*stowæ* Verco, Trans. Roy. Soc. S.A., xxx., 1906, p. 223, pl. 8, f. 3-8.

*GADINIA*, Gray, Philos. Mag., lxiii., 1824, p. 274.

874—*conica* Angas, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 27; = pentagonostoma Sowb., Angas, op. cit., p. 120, = angasi Dall, Am. Journ. Conch., 1871, p. 11, = Siphonaria albida Angas, op. cit., 1878, p. 314, and 869, pl. 18, f. 14-15, = *G. nivea*, Hutton, Journ. de Conch., 1878, p. 36; Iredale, Proc. Malac. Soc., ix., 1910, p. 78.

#### Family LIMNÆIDÆ.

*AMPHIPEPLEA*, Nilsson, Hist. Moll. Succ., 1822, p. 58.

875—*huonensis* Ten.-Woods, Limnæa, Proc. Roy. Soc. Tasm. for 1875, p. 71; = hobartonensis Ten.-Woods, op. cit., = launcestonensis Ten.-Woods, op. cit.; Petterd, Journ. of Conch., ii., 1879, p. 81, and Proc. Roy. Soc. Tasm. for 1888, p. 65, pl. 2, f. 11; May, Proc. Roy. Soc. Tasm., 1920, p. 69.

*LIMNÆA*, Lamarck, Mem. Soc. N.H., Paris, 1799, p. 75.

876—*gunnii* Petterd, Proc. Roy. Soc. Tasm. for 1888, p. 66, pl. 2, f. 10.

877—*subaquatilis* Tate. Var. *neglecta* Petterd, op. cit., pl. 2, f. 13.

*AMERIA*, H. Adams, Proc. Zool. Soc., 1861, p. 143.

878—*aperta* Sowerby, Physa, Conch. Icon., xix., 1873, pl. 11, f. 88a.b.; May, Proc. Roy. Soc. Tasm., 1920, p. 69.

879—*gibbosa* Gould, Physa, Proc. Boston Soc. Nat. Hist., ii., 1847, p. 214; Sowerby, Conch. Icon., f. 27; Smith, Journ. Linn. Soc., 1881, p. 278, pl. 6, f. 3-4; = ? *nitida* Sowerby, op. cit., f. 89; May, op. cit., p. 69, pl. ix., f. 4, 5, 6.

880—*mamillata* Sowerby, Physa, op. cit., pl. 12, f. 90.

- 881—*pyramidata* Sowerby, Physa, op. cit., f. 62; = *eburnea* Sowerby, op. cit., f. 89, = *attenuata* Sowerby, op. cit., f. 94, = *bruniensis* Sowerby, op. cit., f. 99, = *huonensis* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 74, = *legrandi* Ten.-Woods, op. cit.; May, op. cit., p. 70, pl. ix., f. 7. — *tasmanica* Ten.-Woods, op. cit.; May, op. cit., f. 8; *tasmanicola* Ten.-Woods, op. cit., p. 75; May, op. cit., f. 9; (?) = *huonicola* Ten.-Woods, op. cit.

#### Family PLANORBIDÆ.

*PLANORBIS*, Geoffroy, Traite. Coq., 1767, p. 12.

- 882—*atkinsoni* Johnston, Proc. Roy. Soc. Tasm. for 1878, p. 26; Petterd, op. cit. for 1888, p. 68, pl. 2, f. 6-7; May, Proc. Roy. Soc. Tasm., 1920, p. 70, pl. x., f. 10.

- 883—*meridionalis* Brazier, P.L.S.N.S.W., 1875; Petterd, op. cit., p. 67, pl. 1, f. 4-6; May, op. cit., pl. x., f. 11.

- 884—*scottiana* Johnston, Proc. Roy. Soc. Tasm. for 1878, p. 26, and for 1888, pl. 6, f. 2 a, b, c; May, op. cit., p. 70, pl. 10, f. 12.

- 885—*tasmanicus* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 79; Petterd, op. cit., p. 68, pl. 2, f. 8-9; May, op. cit., p. 70, pl. 10, f. 13-14.

*SEGMENTINA*, Flemming, Hist. Brit. Animals, 1838, p. 279.

- 886—*victoriæ* Smith, Journ. Linn. Soc., xvi., 1881, p. 296, pl. 7, f. 11-13; May, Proc. Roy. Soc. Tasm., 1919, p. 69.

#### Family ANCYLIDÆ.

*ANCYLUS*, Geoffroy, Trait. Coq., 1767, p. 13.

- 887—*maricæ* Petterd, Proc. Roy. Soc. Tasm. for 1900, p. 1.

- 888—*tasmanicus* Ten.-Woods, op. cit. for 1875, p. 70; May, op. cit., p. 71, pl. x., f. 15-16.

*ANCYLASTRUM*, Bourguignat, Journ. de Conch., iv., 1853, p. 63.

- 889—*cumingianus* Bourguignat, Proc. Zool. Soc., 1854, p. 91; Ten.-Woods, op. cit., p. 69; Hedley, Proc. Malac. Soc., i., 1894, p. 118. Var. *irvinæ* Petterd, Proc. Roy. Soc. Tasm. for 1887, p. 40, pl. 44.

*GUNDLACHIA*, Pfeiffer, Zeits. Malak., vii., 1849, p. 98.

- 890—*petterdi* Johnston, Proc. Roy. Soc. Tasm. for 1878, p. 23, 1884, p. 216, 1888, f. 2 a, b, c; = *A. woodsi* Johnston, op. cit. for 1888, p. 25, = *G. beddomei* Petterd, op. cit. for 1887, p. 41, pl. 44; Johnston, op. cit. for 1888, pl. facing p. 86; Hedley, P.L.S.N.S.W., 1894, p. 905, pl. 24, f. 1-15; May, op. cit., p. 71.

#### Family PUPIDÆ.

*VERTIGO*, Müller, Verm., ii., 1774, p. 124.

- 891—*lincolnensis* Cox, Proc. Zool. Soc., 1867, p. 39; Mon. Aust. Land Shells, 1869, p. 80, pl. 14, f. 16; = *P. tasmanica* Johnston, op. cit. for 1882, p. 144, pl. 1; Petterd and Hedley, Rec. Austr. Mus., vii., 1909, p. 283.

#### Family SUCCINEIDÆ.

*SUCCINEA*, Draparnaud, Tableau Moll. France, 1801, p. 32.

- 892—*australis* Ferrussac, Tabl. Syst., ii., 1821, Ferr. and Quoy and Gaim., Zool. Astrolabe, ii., 1832, p. 150, pl. 13, f. 19-23; = *S. legrandi* Cox, in Desh. Hist. Nat. Moll., ii., p. 137, pl. 11, f. 11; Legrand Coll. Mon., 1871.
- 893—*tamarensis* Petterd, Mon. Tas. Land Shells, 1879, p. 49; Petterd and Hedley, Rec. Austr. Mus., 1909, p. 284, pl. 82, f. 1.

#### Family ACAVIDÆ

*ANOGLYPTA*, Martens, Die Heliceen, 2nd Edit., 1860, p. 312.

- 894—*launcestonensis* Reeve, Helix, Proc. Zool. Soc., 1853, p. 31, pl. 13, f. 11; Hedley, P.L.S.N.S.W., vi., 1891, p. 22, pl. 2, f. 5, pl. 3, f. 2.

*CARYODES*, Albers, Die Heliceen, 1st Edit., 1850, p. 141.

- 895—*dufresni* Leach, Bulimus, Zool. Miscell., ii., 1815, p. 154; Reeve, Conch. Icon., f. 219; Hedley, op. cit., p. 19, pl. 1, f. 1, pl. 2, f. 1.

*CHLORITIS*, Beck, Index Moll., 1837, p. 29.

- 896—*victoriae* Cox, Helix, Mon. Aust. Land Shells, p. 37, pl. 12, f. 5; = *H. brunonia* Johnston, Proc. Roy. Soc. Tasm. for 1887, p. 75; Petterd and Hedley, op. cit., p. 285, pl. 82, f. 2-4.

## Family BULIMULIDÆ.

*BOTHRIEMBRYON*, Pilsbry, Man. Conch., xiii., 1894, p. 1.

- 897—*gunna* Sowerby, *Bulinus*, in Strzelecki Phy. Descrip. N.S. Wales, 1845, p. 298, pl. 19, f. 6 (not 5); *B. tasmanicus* Pfeiffer, Proc. Zool. Soc., 1851, p. 260; Hedley, op. cit., p. 21, pl. 2, f. 2.

## Family RHYTIDIDÆ.

*RHYTIDA*, Albers, Die Heliceen, 1860, p. 89.

- 898—*lampra* Reeve, *Helix*, Conch. Icon., vii., 1854, pl. 186, f. 1295; Hedley, P.L.S.N.S.W., vi., 1893, p. 23, pl. 2, f. 8-9, pl. 3, f. 3.
- 899—*lamproides* Cox, *Helix*, Proc. Zool. Soc., 1867, p. 722, and Mon. Aust. Land Shells, 1868, p. 28, pl. 10, f. 13.
- 900—*ruga* Cox, *Helix*, in Legrand Col. Mon., 1871, sp. 24, pl. 1, f. 5; = *H. exoptata* Tate, Trans. Roy. Soc. S.A., 1882, p. 75.
- 901—*sinclairi* Pfeiffer, *Helix*, Zeitsch. Mal., iii., 1845, p. 154; Reeve, Conch. Icon., vii., 1854, f. 1444; = *H. bombycina* Pfeiffer, Proc. Zool. Soc., 1855, p. 54, = *dubitans* Cox, in Legrand, pl. 2, f. 7; *vexanda* Cox, op. cit., sp. 43, = *margatensis* Cox, op. cit., sp. 54; *quæstiosa* Cox, op. cit., sp. 59.

*PARYPHANTA*, Albers, Die Heliceen, 1850, p. 129.

- 902—*dyeri* Petterd, *Helix*, Mon. Tas. Land Shells, 1879, p. 40, Journ. of Conch., ii., 1879, p. 210; Hedley and Petterd, op. cit., p. 287, pl. 86, f. 38-40.
- 903—*milligani* Pfeiffer, *Vitrina*, Proc. Zool. Soc., 1852 (1854), p. 165, pl. 5; Reeve, Conch. Icon., xiii., 1862, pl. 3, f. 18 a.b. Var. *fumosa* Ten.-Woods, *Helicarion*, P.L.S.N.S.W., iii., 1879, p. 124, pl. 12, f. 3, 3a.; *Paryphanta fumosa* Murdoch, Trans. N.Z. Inst., xxxv., 1904, p. 156, pl. 6.

*DELOS*, Hutton, P.L.S.N.S.W., xxix., 1904, p. 4.

- 904—*nelsonensis* Brazier, *Helix*, Proc. Zool. Soc., 1870, p. 661; = *H. fulgetrum* Cox, in Legrand Coll. for Mon., 1871, pl. 1, f. 11.

## Family ENDODONTIDÆ.

*ENDODONTA*, Albers, Die Heliceen, 1850, p. 89.

- 905—*albanensis* Cox, Helix, Proc. Zool. Soc., 1868, p. 723; Mon. Aust. Land Shells, 1868, p. 15, pl. 4, f. 2; Hedley, P.L.S.N.S.W., vii., 1892, p. 163, pl. 2, f. 5-8; = *officeri* Cox, *macdonaldi* Cox, *kingstonensis* Cox, all in Legrand Coll. Mon., = *stanleyensis* Petterd, Mon. Tas. Land Shells, 1879, p. 32, = *petterdiana* Taylor, Journ. of Conch., 1879, p. 287.
- 906—*antialba* Beddome, Helix, Proc. Roy. Soc. Tasm. for 1879, p. 23; Hedley, P.L.S.N.S.W., vii., 1892, p. 166, pl. 1, f. 5-8.
- 907—*architectonica* Brazier, Helix, Proc. Zool. Soc., 1871, p. 696; Petterd and Hedley, Rec. Austr. Mus., 1909, p. 289, pl. 85, f. 29-31; = *assimilis* Brazier, op. cit., p. 697, = *spectra* Cox, in Legrand, = *gunnii* Brazier, Proc. Roy. Soc. Tasm. for 1876, p. 168.
- 908—*barracensis* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 38; Petterd and Hedley, Rec. Austr. Mus., vii., 1909, p. 289, pl. 87, f. 41-43.
- 909—*bassi* Brazier, Helix, Proc. Zool. Soc., 1871, p. 699; Petterd and Hedley, op. cit., p. 289, f. 16; = *ammonitoides* Brazier, op. cit., p. 661 (not Reeve), = *vigens* Cox in Legrand, *lottah* Petterd, Mon. Tas. Land Shells, 1879, p. 37.
- 910—*dispar* Brazier, Helix, op. cit., 1870, p. 661; Petterd and Hedley, op. cit., p. 290, pl. 84, f. 17-19.
- 911—*hookeriana* Johnston, Helix, in Petterd, Mon. Tas. Land Shells, 1879, p. 38; Hedley, P.L.S.N.S.W., xxix., 1904, p. 182, pl. 8, f. 1-3.
- 912—*legrandi* Cox, Helix, Mon. Austr. Land Shells, 1868, p. 23, pl. 12, f. 7; = *kershawii* Petterd, Mon. Tas. Land Shells, p. 28; Petterd and Hedley, op. cit., p. 290.
- 913—*mimosa* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 88; Petterd and Hedley, Rec. Austr. Mus., vii., 1909, p. 291, pl. 86, f. 32-34.
- 914—*ricei* Brazier, Helix, Proc. Zool. Soc., 1870, p. 660; Petterd and Hedley, op. cit., p. 291, pl. 83, f. 11-13; = *rotella* Brazier, op. cit., = *onslowi* Brazier, in Legrand.



915—*sericatus* Pfeiffer, Helix, Proc. Zool. Soc., 1850, p. 127; Reeve, Conch. Icon., 1852, pl. 132, f. 812; Cox, Mon. Aust. Land Shells, 1868, p. 12, pl. 12, f. 6; limula Cox, in Legrand Coll. Mon., 1871, sp. 72.

916—*subrugosa* Brazier, Helix, in Legrand. Coll. for Mon., 1871, sp. 68; Petterd, Mon. Tas. Land Shells, 1879, p. 35; Petterd and Hedley, op. cit., p. 292.

917—*tamarensis* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 30; Hedley, P.L.S.N.S.W., xxvi., 1909, p. 605, pl. 31, f. 18-20.

918—*tasmaniae* Cox, Helix, Mon. Austr. Land Shells, 1868, p. 22, pl. 12, f. 4.

*CYSTOPELTA*, Tate, Proc. Roy. Soc. Tasm., 1880, p. 17.

919—*bicolor* Petterd and Hedley, Rec. Austr. Mus., vii., 1909, p. 293.

920—*petterdi* Tate, op. cit.; Hedley, P.L.S.N.S.W., vii., 1891, p. 24, pl. 3, f. 5.

*LAOMA*, Gray, Proc. Zool. Soc., 1849, p. 167.

921—*cæsus* Cox, Helix, in Legrand Coll. for Mon., 1871, sp. 21, pl. 1, f. 4; = *occultus* Cox, op. cit., sp. 23, pl. 1, f. 6.

922—*halli* Cox, Helix, op. cit., p. 34, pl. 2, f. 9.

923—*jungermanniae* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 17; Petterd and Hedley, op. cit., p. 296, pl. 85, f. 26-28.

924—*luckmanii* Brazier, Helix, Proc. Roy. Soc. Tasm. for 1876, p. 168; Petterd and Hedley, op. cit., p. 296, pl. 82, f. 5-7; = *neglecta* Brazier, Proc. Zool. Soc., 1871, p. 660 (not Draparnaud), = *sitiens* Cox, in Legrand, sp. 60.

925—*minima* Cox, Helix, Mon. Aust. Land Shells, 1868, p. 10, pl. 12, f. 8; = *collisi* Brazier, Proc. Zool. Soc., 1876 (1877), p. 168, = *henryana* Petterd, Mon. Tas. Land Shells, 1879, p. 21, = *furneauxensis* Petterd, op. cit., p. 21.

- 926—*morti* Cox, Helix, Ann. Mag. Nat. Hist. (3), xiv., 1864, p. 182; Mon. Aust. Land Shells, p. 21, pl. 11, f. 13; = *H. paradoxa* Cox, Cat. Aust. Land Shells, 1864, p. 21, = *H. hobarti* Cox, Mor. Aust. Land Shells, p. 22 (not pl. 12, f. 11, as quoted), = *similis* Cox, op. cit., p. 23, pl. 12, f. 12. = *derelicta* Cox, in Legrand, = *stellata* Brazier, Proc. Zool. Soc., 1870, p. 662, = *H. arenicola* Tate, P.L.S.N.S.W., ii., 1878, p. 294, = *discors* Petterd, Proc. Roy. Soc. Tasm. for 1900, p. 2; Petterd and Hedley, Rec. Austr. Mus., vii., 1909, p. 294.
- 927—*penolensis* Cox, Helix, Proc. Zool. Soc., 1867, p. 724; Aust. Land Shells, 1868, p. 8, pl. 11, f. 2; = *H. pictilis* Tate, P.L.S.N.S.W., ii., 1878, p. 290; Petterd and Hedley, op. cit., p. 294, pl. 86, f. 35-37; Cox and Hedley, Mem. Nat. Mus., Melbourne, iv., 1912, p. 7.
- 928—*parvissima* Cox, Helix, in Legrand Coll. for Mon., 1871, sp. 39, pl. 2, f. 1.
- 929—*spiceri* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 23; Petterd and Hedley, op. cit., p. 295, pl. 87, f. 47-50.
- 930—*trucaninni* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 19; = *pipaensis* Suter, Ann. Mag. Nat. Hist. (6), xiii., 1894, p. 64; Petterd and Hedley, op. cit., p. 295, pl. 87, f. 44-46.
- 931—*weldii* Ten.-Woods, Helix, Proc. Roy. Soc. Tasm. for 1876, p. 160; Petterd and Hedley, op. cit., p. 293, pl. 83, f. 8-10.

*FLAMMULINA*, Martens, Crit. List, 1873, p. 12.

- 932—*agnewi* Cox, in Legrand, Col. Mon., 1871, sp. 27, pl. 1, f. 8.
- 933—*bischoffensis* Beddome, Helix, Proc. Roy. Soc. Tasm. for 1879, p. 23; Hedley, P.L.S.N.S.W., viii., 1892, p. 167, pl. i., f. 1-4.
- 934—*curacoæ* Brazier, Helix, Proc. Zool. Soc., 1870, p. 659; Petterd and Hedley, op. cit., p. 300, pl. 83, f. 14-16; = *H. ramsgatensis* Cox, in Legrand, p. 33.

- 935—*diemenensis* Cox, Helix, Proc. Zool. Soc., 1868, p. 723; Aust. Land Shells, 1868, p. 20, pl. 7, f. 6; *H. wellingtonensis* Cox, op. cit., p. 723, = *H. thompsoni* in Legrand, = *daveyensis* Cox, op. cit., = *atkinsoni* Cox, op. cit., = *camillæ* Cox, op. cit., = *midsoni* Brazier, in Legrand.
- 936—*fordei* Brazier, Helix, Proc. Zool. Soc., 1870, p. 662; = *H. trajectory* Cox, in Legrand, pl. 2, f. 6, = *mixta* Cox, op. cit., pl. 2, f. 11, = *tranquilla* Cox, op. cit., pl. 2, f. 3, = *tabescens* Cox, op. cit., = *allporti* Legrand, op. cit., pl. 1, f. 2, = *austrinus* Cox, op. cit., pl. 1, f. 3, = *medianus* Cox, op. cit., pl. 1, f. 1; *helice* Cox, op. cit.
- 937—*gadensis* Beddome, Helix, Proc. Roy. Soc. Tasm. for 1879, p. 23; Hedley, P.L.S.N.S.W., viii., 1892, p. 167, pl. ii., f. 1-4.
- 938—*hamiltoni* Cox, Helix, Proc. Zool. Soc., 1868, p. 722; Mon. Aust. Land Shells, 1868, p. 32, pl. 7, f. 2, 2a; = *H. stephensi* Cox, in Legrand, pl. 2, f. 8, = *plexus* Cox, op. cit., pl. 1, f. 10, = *cæpta* Cox, op. cit., pl. 2, f. 13, = *irvinæ* Cox, op. cit., sp. 71, = *pascoei* Brazier, op. cit., sp. 65, = *scrupulus* Cox, op. cit., = *ducani* Cox, op. cit., = *spoliata* Cox, op. cit., = *floodi* Brazier, Proc. Zool. Soc., 1871, p. 697, = *milligani* Brazier, op. cit., p. 698, = *langleyana* Brazier, P.L.S.N.S.W., i., 1875, f. 18, = *kingi* Brazier, Proc. Zool. Soc., 1870, p. 662; Petterd and Hedley, op. cit., p. 297.
- 939—*marchianæ* Cox, Helix, in Legrand Col. for Mon., 1871, pl. 1, f. 7; = *H. fuscoradiata* Cox, op. cit., pl. 2, f. 2.
- 940—*mathinnæ* Petterd, Helix, Mon. Tas. Land Shells, 1879, p. 26; Hedley, P.L.S.N.S.W., xxix., 1904, p. 182, pl. 8, f. 4-6.
- 941—*otwayensis* Petterd, Helix, op. cit., p. 39; Hedley, op. cit., xxvii., 1903, p. 605, pl. 29, f. 10-12. Var. *alpina* Johnston, in Petterd, op. cit., p. 39; Hedley and Petterd, op. cit., p. 300, pl. 85, f. 23-25.
- 942—*roblini* Petterd, Helix, op. cit., p. 38; Petterd and Hedley, op. cit., p. 300, pl. 84, f. 20-22.
- 943—*savesi* Petterd, op. cit., p. 12; Petterd and Hedley, op. cit., p. 298.
- 944—*wynyardensis* Petterd, Helix, op. cit., p. 8; Petterd and Hedley, op. cit., p. 298.

## Family ZONITIDÆ.

*HELICARION*, Ferrussac, Tableau Syst., 1821, p. 31.

- 945—*cuvieri* Ferrussac, op. cit., p. 20; Semper, Reis in Philippi, iii., 1870, p. 31, pl. 3, f. 7 a.b., pl. 6, f. 11; = *Vitrina nigra* Quoy and Gaim., Zool. Astro-labe, ii., 1832, p. 135, pl. 11, f. 8-9, = *V. verreauxi* Pfeiffer, Proc. Zool. Soc., 1850, p. 132; Reeve, Conch. Icon., xiii., 1862, pl. 4, f. 21; Hedley, P.L.S.N.S.W., vi., 1891, p. 24, pl. 2, f. 10-12, pl. 3, f. 4.

## Sub-Order OPISTHOBRANCHIA.

## Family ACTEONIDÆ.

*ACTEON*, Montfort, Conch. Syst., ii., 1810, p. 314.

- 946—*retusus* Verco, Trans. Roy. Soc. S.A., 1807, p. 309, pl. 29, f. 12.

*LEUCOTIVA*, Adams, Ann. Mag. Nat. Hist. (3), v., 1860, p. 406.

- 947—*concinna* Adams, Monoptygma, Thes. Conch., ii., 1854, p. 819, pl. 172, f. 34; Dall and Bartsch, Proc. Nat. Museum, xxx., 1906, p. 329, pl. 19, f. 5; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 336; = *Rissoa punctato-striata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1878 (1879), p. 35, = *Fossarus bulimoides* Ten.-Woods, op. cit. for 1876, p. 148; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 390, pl. 26, f. 66, = *A. austrinus* Watson, Chall. Zool., xv., 1886, p. 628, pl. 47, f. 2.

- 948—*micra* Pritchard and Gatliff, Turbonilla, Proc. Roy. Soc. Vict., xiii., 1900, p. 134, pl. 21, f. 1; Hedley, P.L.S.N.S.W., xxix., 1904, p. 187; = *Syrnola punctospira* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 97.

*CINGULINA*, Adams, Ann. Mag. Nat. Hist. (3), vi., 1860, p. 414.

- 949—*diaphana* Verco, Trans. Roy. Soc. S.A., 1906, p. 143, pl. 4, f. 11.

- 950—*insignis* May, Proc. Roy. Soc. Tasm. for 1910, p. 396, pl. 15, f. 24, 24a.

- 951—*magna* Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1910, p. 84, pl. 19, f. 9 (not 8, as given).

- 952—*spina* Crosse and Fischer, Turritella, Journ. de Conch., xii., 1864, p. 347, and xiii., 1865, p. 44, pl. 3, f. 13-14; Angas, Proc. Zool. Soc., 1867, p. 91; Smith, op. cit., 1890, p. 278; = *Aclis tristriata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 150.

*MATHELLIDÆ*, Semper, Journ. de Conch., xiii., 1865, p. 330.

- 953—*decorata* Hedley, Mem. Austr. Mus., iv., 1903, p. 352, f. 75. *Not aclisoides*

#### Family PYRAMIDELLIDÆ.

*SFRYVOLÆ*, Adams, Ann. Mag. Nat. Hist. (3), v., 1860, p. 405.

- 954—*aurantiaca* Angas, Styloptygma, Proc. Zool. Soc., 1867, p. 112, pl. 13, f. 14; = *aurantia* Petterd, Eulima, Journ. de Conch., 1884, p. 144.

- 955—*bifasciata* Ten.-Woods, Obeliscus, Proc. Roy. Soc. Tasm. for 1875, p. 145; = *O. jucundus* Angas, Proc. Zool. Soc., 1877, p. 173, pl. 26, f. 10.

- 956—*harrissoni* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 96; and P.L.S.N.S.W., xxvi., 1901, p. 382, pl. 25, f. 54.

- 957—*petterdi* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 97; and P.L.S.N.S.W., xxvi., 1901, p. 382, pl. 25, f. 37; = *O. tasmanicus* Petterd, Journ. Conch., 1884, p. 40.

- 958—*tasmanica* Ten.-Woods, Styloptygma, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 151.

- 959—*tincta* Angas, Proc. Zool. Soc., 1871, p. 15, pl. 1, f. 11; = *S. michaeli* Ten.-Woods, op. cit., p. 150.

*OSCILLA*, Adams, Proc. Zool. Soc., 1867, p. 310.

- 960—*tasmanica* Ten.-Woods, Parthenia, Proc. Roy. Soc. Tasm. for 1876 (Feb., 1877), p. 34; *O. ligata* Angas, Proc. Zool. Soc., 1877, Aug., p. 173, pl. 26, f. 11.

*ODOSTOMIA*, Fleming, Edinb. Encycl., vii., 1813, p. 76.

- 961—*crassicosta* May, Proc. Roy. Soc. Tasm., 1915, p. 91, pl. 4, f. 20.

- 962—*deplexa* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 97; and P.L.S.N.S.W., xxvi., 1901, p. 383, pl. 25, f. 45.

- 963—*mayii* Tate, Trans. Roy. Soc. S.A., xxii., 1898, p. 84, pl. 4, f. 6.



- 964—*metcalfei* Pritchard and Gatliff, Proc. Roy. Soc. Vict., xiii., 1900, p. 136, pl. 21, f. 3.
- 965—*occultidens* May, Proc. Roy. Soc. Tasm., 1915, p. 90, pl. 4, f. 19.
- 966—*portseacensis* Gatliff and Gabriel, Turbonilla, Proc. Roy. Soc. Vict., xxiv., 1911, p. 188, pl. 46, f. 1.
- 967—*simplex* Angas, Proc. Zool. Soc., 1871, p. 15, pl. 1, f. 10.
- 968—*suprasculpta* Ten.-Woods, Rissoina, Proc. Roy. Soc. Vict. for 1877, p. 57; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 383, pl. 25, f. 53, pl. 26, f. 68; = *O. varians* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 97.
- 969—*tasmanica* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 29; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 383, pl. 23, f. 4.
- TURBONILLA*, Risso, Hist. Nat. Eur. Merid., 1826, p. 224.
- 970—*acicularis* Adams, Proc. Zool. Soc., 1853, p. 182; = *macleayana* Ten.-Woods, op. cit. for 1876 (1877), p. 151; Tryon, Man. Conch., viii., p. 338, pl. 76, f. 44.
- 971—*beddomei* Petterd, Chemnitzia, Journ. of Conch., iv., 1884, p. 136; = *scalarina* Brazier, P.L.S.N.S.W., xix., 1894, p. 170, pl. 14, f. 5; Gatliff and Gabriel, Proc. Roy. Soc. Vict., xxiv., 1911, p. 195; = *T. crenulifera* Tate, Trans. Roy. Soc. S.A., 1892, p. 126, pl. 1, f. 2.
- 972—*fusca* Adams, Chemnitzia, Proc. Zool. Soc., 1853, p. 181; = *T. festiva* Angas, Proc. Zool. Soc., 1877, p. 35, pl. 5, f. 4, = *Elusa bifasciata* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 150, = *erubescens* Tate, Trans. Roy. Soc. S.A., ii., 1879, p. 138, pl. 5, f. 10, = *T. admiranda* Tate and May, op. cit., 1900, p. 98.
- 973—*hofmani* Angas, Proc. Zool. Soc., 1877, p. 183; Tryon, Man. Conch., viii., p. 334, pl. 76, f. 41; = *T. nitida* Angas, op. cit., 1867, p. 112, pl. 13, f. 9.
- 974—*mariae* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 144; Tryon, Man. Conch., viii., 1886, p. 334, pl. 76, f. 42; Whitelegge, Journ. Roy. Soc. N.S. Wales, xxiii., 1889, p. 263.

- 975—*scalpidens* Watson, Chall. Zool., xv., 1886, p. 489, pl. 32, f. 1; Hedley, Mem. Austr. Mus., iv., 1903, p. 362, f. 84.
- 976—*tiara* May, Proc. Roy. Soc. Tasm. for 1910, p. 396, pl. 15, f. 24, 24a.
- 977—*varicifera* Tate, Trans. Roy. Soc. S.A., xxii., 1898, p. 85, pl. 4, bis f. 7; Hedley, Rec. Austr. Mus., vi., 1905, p. 42.

Family STROMBIFORMIDÆ.

*EULIMA*, Risso, Hist. Nat. Eur. Merid., 1826, p. 123.

- 978—*augur* Angas, Proc. Zool. Soc., 1865, p. 56; Reeve, Conch. Icon., 1866, f. 47; = *E. proxima* Sowerby, in Conch. Icon., pl. 6, f. 48, = *E. apheles* Ten. Woods, Proc. Roy. Soc. Tasm. for 1878, p. 40; May, Proc. Roy. Soc. Tasm., 1919, p. 67, pl. 17, f. 26, = *marginata* Ten.-Woods, op. cit.; May, op. cit., f. 27.
- 979—*columnaria* May, Proc. Roy. Soc. Tasm., 1915, p. 89, pl. 3, f. 16, 16a.
- 980—*cunæformis* May, op. cit., p. 90, pl. 3, f. 18, 18a.
- 981—*coxi* Pilsbry, Proc. Acad. Nat. Sci., Philad., 1899, p. 258, pl. 11, f. 3-4.
- 982—*inflata* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 95; and P.L.S.N.S.W., xxvi., 1901, p. 381, pl. 25, f. 58.
- 983—*mayii* Tate, Trans. Roy. Soc. S.A., xxiv., 1900, p. 96; and P.L.S.N.S.W., xxvi., 1901, p. 381, pl. 25, f. 50.
- 984—*mamilla* May, Proc. Roy. Soc. Tasm., 1915, p. 90, pl. 3, f. 17.
- 985—*mucronata* Sowerby, Conch. Icon., xv., 1866, pl. 6, f. 42.
- 986—*munita* Hedley, Mem. Austr. Mus., iv., 1903, p. 358, f. 81; = *expansilabra* May, Proc. Roy. Soc. Tasm. for 1910, p. 397, pl. 15, f. 26.
- 987—*orthopleura* Tate, Trans. Roy. Soc. S.A., 1898, p. 80, pl. 4, f. 1.
- 988—*schoutanica* May, Proc. Roy. Soc. Tasm., 1915, p. 89, pl. 3, f. 15.
- 989—*tenisoni* Tryon, Man. Conch., viii., 1886, p. 269, non pl. 98, f. 16; = *E. micans* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1875, p. 144; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 380, pl. 25, f. 60, and p. 457.

- 990—*topaziaca* Hedley, P.L.S.N.S.W., xxxiii., 1908, p. 470, pl. 10, f. 29.
- 991—*tryoni* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 96; = *E. tenisoni* (pars) Tryon, Man. Conch., viii., 1886, pl. 98, f. 16.
- MELANELLA*, Bowdich, Element. Conchology, 1822, p. 27.
- 992—*petterdi* Beddome, Eulima, Proc. Roy. Soc. Tasm. for 1882, p. 168; = *E. indiscreta* Tate, Trans. Roy. Soc. S.A., xxii., 1898, p. 82, pl. 4, bis f. 3.
- STROMBIFORMIS*, Da Costa, Brit. Conch., 1778, p. 107; Iredale, Proc. Malac. Soc., xi., 1915, p. 292.
- 993—*joshuana* Gatliff and Gabriel, Leiostrea, Proc. Roy. Soc. Vict., 1910, p. 38, pl. 18, f. 41, and 1914, pl. 14, f. 6-7.
- 994—*kilcundæ* Gatliff and Gabriel, op. cit., Leiostrea, 1914, p. 95, pl. 15, f. 8-10; May, Proc. Roy. Soc. Tasm., 1915, p. 77.
- 995—*loddæ* Hedley, Mem. Austr. Mus., iv., 1903, p. 360, f. 82.
- 996—*perexiguus* Tate and May, Rissoa, Trans. Roy. Soc. S.A., xxiv., 1900, p. 100, and P.L.S.N.S.W., xxvi., 1901, p. 394, pl. 23, f. 5; = *Rissoina minutissima* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1877, p. 122 (non Michelin).
- PSEUDORISSOINA*, Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 98.
- 997—*capiticava* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 118, pl. 23, f. 12-13.
- 998—*tasmanica* Ten.-Woods, Stilifer, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 152; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 384, pl. 25, f. 55-56.
- STILIFER*, Broderip, Proc. Zool. Soc., 1832, p. 60.
- 999—*brazieri* Angas, Proc. Zool. Soc., 1877, p. 173, pl. 26, f. 12; May, Proc. Roy. Soc. Tasm. for 1910, p. 309.
- 1000—*loddæ* Petterd, Journ. of Conch., iv., 1884, p. 140; Hedley, P.L.S.N.S.W., xxv., 1900, p. 92, text fig.; = *S. crotaphis* Watson, Chall. Zool., xv., 1886, p. 525, pl. 37, f. 10 (not *E. marginata* as indicated P.L.S.N.S.W., xxvi., 1901, p. 381).

- 1001—*petterdi* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 96; Hedley, P.L.S.N.S.W., xxv., 1901, p. 729, f. 27; = *S. robusta* Petterd, Journ. of Conch., 1884, p. 140 (non Pease, 1860).

*EULIMELLA*, Forbes, Ann. Nat. Hist., xiv., 1846, p. 412.

- 1002—*anabathron* Hedley, P.L.S.N.S.W., xxx., 1906, p. 524, pl. 33, f. 39-40.

- 1003—*coacta* Watson, Chall. Zool., xv., 1886, p. 498, pl. 33, f. 4 (variety).

- 1004—*micra* Petterd, Aclis, Journ. of Conch., iv., 1884, p. 136; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 384, pl. 25, f. 43-44.

- 1005—*moniliformis* Hedley and Musson, P.L.S.N.S.W., xvi., 1891, p. 247, pl. 10, f. 1-3.

- 1006—*turrita* Petterd, Aclis, Journ. of Conch., iv., 1884, p. 114; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 384, pl. 25, f. 38; Hedley, Rec. Austr. Mus., vi., 1905, p. 42.

#### Family ARCHITECTONICIDÆ. *not used*

*ARCHITECTONICA*, Bolten, Mus. Bolt., 1798, p. 78.

- 1007—*lutea* Lamarck, Solarium, An. s. vert., vii., 1822, p. 5; Kiener, Coq. Viv., 1839, p. 9, pl. 4, f. 9; Delessert, Recueil, pl. 34, f. 2.

- 1008—*reerei* Hanley, Solarium, Proc. Zool. Soc., 1862, p. 204, and Thes. Conch., iii., 1863, p. 234, pl. 250, f. 9-10.

#### Family TORNATINIDÆ.

*RETUSA*, Brown, Illustr. Conch. Gt. Brit., 1827, Expl., pl. 38.

- 1009—*amphizosta* Watson, Utriculus, Chall. Zool., xv., 1886, p. 652, pl. 48, f. 11.

- 1010—*apicina* Gould, Tornatina, Proc. Boston Soc. Nat. Hist., vii., 1859, p. 139; = *T. brencbléyi* Angas, Proc. Zool. Soc., 1877, p. 40, pl. 5, f. 20, = *T. marie* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 155, = *U. avenarius* Watson, Chall. Zool., xv., 1886, p. 658, pl. 49, f. 5; Hedley, P.L.S.N.S.W., xxxviii., 1913, p. 337.

- 1011—*hofmani* Angas, Tornatina, Proc. Zool. Soc., 1877, p. 39, pl. 5, f. 19.

*CYLICHNINA*, Monterosato, Nom. Gen. spec. Medit., 1884, p. 143.

1012—*atkinsoni* Ten.-Woods, Cylichna, Proc. Roy. Soc. Tasm. for 1876, p. 156; May, Proc. Roy. Soc. Tasm. for 1902 (1903), p. 113, f. 11.

1013—*iredalcana* Hedley, Retusa, P.L.S.N.S.W., xxxix., 1915, p. 752, pl. 85, f. 94.

1014—*pygmæa* A. Adams, Bulla, Thes. Conch., ii., 1854, p. 595, pl. 125, f. 150.

*RHIZORUS*, Montfort, Conch. Syst., ii., 1810, p. 338.

1015—*rostratus* Adams, Bulla, Thes. Conch., ii., 1850, p. 596, pl. 125, f. 154; Hedley, Mem. Austr. Mus., iv., 1903, p. 394, f. 109.

#### Family RINGICULIDÆ.

*PUGNUS*, Hedley, Rec. Austr. Mus., ii., 1896, p. 106.

1016—*parvus* Hedley, op. cit., p. 106, pl. 23, f. 1; May, Proc. Roy. Soc. Tasm. for 1910, p. 311; Oliver, Trans. N.Z. Inst., xlvii., 1914 (1915), p. 542.

#### Family SCAPHANDRIDÆ.

*CYLICHNELLA*, Gabb., Proc. Ac. Nat. Sci. Philad., 1872, p. 273.

1017—*arachis* Quoy and Gaim., Zool. Astrolabe, ii., 1833, p. 361, pl. 26, f. 28-30.

1018—*protumida* Hedley, Mem. Austr. Mus., iv., 1903, p. 396, f. 112; May, Proc. Roy. Soc. Tasm. for 1910, p. 111.

*ROXANIA*, Gray, Proc. Zool. Soc., 1847, p. 141.

1019—*exigua* A. Adams, Atys, Thes. Conch., ii., 1854, p. 589, pl. 125, f. 129.

#### Family AKERIDÆ.

*BULLARIA*, Rafinesque, Anal. Nat., 1815, p. 142; Bulla, Linné, Syst. Nat., x., 1758, p. 725, not Bulla, Linn, op. cit., p. 427.

1020—*botanica* Hedley, 1818, nom. mut. for *B. australis* Gray, Ann. Philos., xxv., 1825, p. 408, not Bulla australis Ferussac, Dict. Class. Nat. Hist., iii., 1822, p. 575; Brazier, P.L.S.N.S.W., x., 1885, p. 89.



*AKERA*, Müller, Zool. Dan. Prod., 1776, p. 29.

- 1021—*tasmanica* Beddome, Proc. Roy. Soc. Tasm. for 1882 (1883), p. 169; Tate and May, P.L.S.N.S.W., xxvi., 1901, pp. 417 and 460; Gatliff and Gabriel, Proc. Roy. Soc. Vict., 1908, p. 385, pl. 21, f. 7-7b.

*HAMINEA*, Turton and Kingston, Nat. Hist., Tainmouth, 1830; Iredale, Proc. Malac. Soc., xi., 1914, p. 172.

- 1022—*brevis* Quoy and Gaim., Bulla, Zool. Astrolabe, ii., 1833, p. 358, pl. 26, f. 36-37; Angas, Proc. Zool. Soc., 1867, p. 227.

- 1023—*tenera* Adams, Bulla, Thes. Conch., ii., 1850, p. 583, pl. 124, f. 103.

#### Family APLUSTRIDÆ.

*APLUSTRUM*, Schumacher, Essai Nouv. Syst., 1817, p. 63.

- 1024—*brazieri* Angas, Diaphana, Proc. Zool. Soc., 1877, p. 175, pl. 26, f. 20; Hedley, P.L.S.N.S.W., xxvii., 1902, p. 16, pl. 3, f. 36.

*HYDATINA*, Schumacher, Essai Nouv. Syst., 1817, p. 57.

- 1025—*crigua* Hedley, Rec. Austr. Mus., viii., 1912, p. 158, pl. 45, f. 46.

*BULLINULA*, Swainson, Malacology, 1840, p. 360.

- 1026—*ziczac* Muhlfieldt, Voluta, Ges. Nat. Fr. Berlin, viii., 1818, p. 5; *B. lineata* Brazier, P.L.S.N.S.W., x., 1886, p. 92.

#### Family PHILINIDÆ.

*PHILINÆ*, Ascanius, K. Vet. Ac. Handl., xxxiii., 1772, p. 331.

- 1027—*angasi* Crosse and Fischer, Bullæa, Journ. de Conch., xiii., 1865, p. 38, pl. 2, f. 8; Hedley, Rec. Austr. Mus., viii., 1912, p. 159, pl. 44, f. 42-43.

- 1028—*columnaria* Hedley and May, Rec. Austr. Mus., vii., 1908, p. 123, pl. 24, f. 25-26.

#### Family CAVOLINIDÆ.

*CAVOLINA*, Abilgaard, Skr. Nat. Selsk., i., 1796, p. 175; Sykes, Proc. Malac. Soc., vii., 1906, p. 5.

- 1029—*inflera* Lesueur, Hyalæa, Nouv. Bull. Soc. Philom., iii., 1813, pl. 5, f. 3; Pelseneer, Chal. Zool., xxiii., 1888, p. 85.

- 1030—*telonus*, Linné, Monoculus, Syst. Nat., x., 1758, p. 635; = *C. tridentata* Pelseneer, op. cit., p. 83.

*DIACRIA*, Gray, Proc. Zool. Soc., 1847, p. 203.

1031—*trispinosa* Blainville, Hyalæa, D. Sci. Nat., xxii., 1821, p. 82; Pelseneer, op. cit., p. 76.

*SPIRATELLA*, Blainville, Dict. Sci. Nat., ix., 1817, p. 407.

1032—*inflata* D'Orbigny, Voy. Am. Merid., v., 1836, p. 17, pl. 2, f. 16-17; Pelseneer, op. cit., p. 63.

*CLIO*, Linné, Syst. Nat., xii., 1767, p. 1094.

1033—*pyramidatus* Linné, op. cit.; Pelseneer, op. cit., p. 63.

*CRESEIS*, Rang, Ann. Sci. Nat., xiii., 1828, p. 302.

1034—*virgula* Rang, op. cit., p. 316, pl. 17, f. 2; Pelseneer, op. cit., p. 48.

#### Family TETHYDÆ.

*TETHYS*, Linné, Syst. Nat., x., 1758, p. 653.

1035—*norfolkensis* Sowerby, Aplysia, Conch. Icon., xvii., 1869, pl. 10, f. 42; Hedley, P.L.S.N.S.W., xxx., 1906, p. 536, pl. 33, f. 33-34.

1036—*tasmanica* Ten.-Woods, Aplysia, Proc. Roy. Soc. Tasm. for 1875 (1876), p. 156.

#### Sub-Order NUDIBRANCHIATA.

##### Family AEOLIDIADÆ.

*AEOLIDELLA*, Bergh, in Semper, Reis. im Philippinem, ii., 1874.

1037—*faustina* Bergh, Zool. Jahrb., xiii., 1900, p. 235, pl. 20, f. 39-40.

##### Family DORIDIDÆ.

*ALLIODORIS*, Bergh, Reis. im Philippinem, ix., 1904, p. 61.

1038—*marmorata* Bergh, Reis. im Arch. der Phil., vi., 1904, p. 42, pl. 3, f. 12-19.

*DISCODORIS*, Bergh, Jahak. Malak. Besell, iv., 1877, p. 61.

1039—*dubia* Bergh, Reis. im Arch. der Phil., vi., 1904, p. 50, pl. 3, f. 29-30.

1040—*egena* Bergh, op. cit., p. 54, pl. 4, f. 7-14.

*CHROMODORIS*, Alder and Hancock, Monogr. Brit. Nud. Moll., vi., 1854.

1041—*tasmaniensis* Bergh, op. cit., vi., 1905, p. 69, pl. 5, f. 12-15.

*APHELODORIS*, Bergh, Malak. Blatt. (2) 1879, p. 107.

1042—*luctuosa*, Bergh, op. cit., p. 75, pl. 5, f. 26-32, pl. 6, f. 1-2.

Family POLYCERIIDÆ.

*ACANTHODORIS*, Gray, Guide Moll., 1857, p. 207.

1043—*metulifera* Bergh, op. cit., 1905, p. 98, pl. 7, f. 3-6.

Class SCAPHOPODA.

*DENTALIUM*, Linné, Syst. Nat., x., 1758, p. 785.

1044—*tasmaniense* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 140.

1045—*virgula* Hedley, Mem. Austr. Mus., iv., 1903, p. 328, f. 62; May, Proc. Roy. Soc. Tasm. 1915, p. 79.

1046—*weldianum* Ten.-Woods, Proc. Roy. Soc. Tasm. for 1876 (1877), p. 140; Tate and May, P.L.S.N.S.W., xxvi., 1901, p. 420, pl. 25, f. 51.

*CADULUS*, Philippi, Moll. Sicil., ii., 1844, p. 208.

1047—*acuminatus* Tate, Proc. Roy. Soc. S.A., ix., 1887, p. 194; Verco, Trans. Roy. Soc. S.A., xxviii., 1904, p. 138, pl. 26, f. 1-6.

1048—*spretus* Tate and May, Trans. Roy. Soc. S.A., xxiv., 1900, p. 102, and P.L.S.N.S.W., xxvi., 1901, p. 420, pl. 25, f. 52; Hedley, Mem. Austr. Mus., iv., 1903, p. 328.

Sub-Kingdom BRACHIOPODA.

Family RHYNCHONELLIDÆ.

*CRYPTOPORA*, Jeffreys, Nature. Dec., 1869, p. 136.

1—*brazieri* Crane, Atretia, Trans. Linn. Soc., iv., 1887, p. 175, pl. 25, f. 16-17; Hedley, P.L.S.N.S.W., xxxi., 1906, p. 467, pl. 36, f. 1-2.

Family TEREBRATULIDÆ.

*TEREBRATULLIA*, D'Orbigny, Compt. Rend. Acad., xxv., 1847, p. 268.

2—*cancellata* Koch, Conch. Cab., vii., 1843, p. 35, pl. 26b, f. 11-13.

*LYOTHYRELLA*, Thomson, Trans. N.Z. Inst., xlviii., 1916, p. 44; Jackson, Geolog. Mag. U.S. (6), v., 1918, p. 73.

3—*fulva* Blochmann, Lyothrina, Zool. Anz., xxx., 1906, p. 698, and Proc. Roy. Soc. Tasm. for 1913, p. 112, pl. 10-12.

## Family TEREBRATELLIDÆ.

*MEGERLINA*, Deslongchamps, Bull. Soc. Linn. Normand (2), viii., 1884, p. 159.

4—*atkinsoni* Ten.-Woods, Kraussia, Proc. Roy. Soc. Tasm. for 1877, p. 57; Davidson, Trans. Linn. Soc. (2), iv., 1887, p. 127, pl. 21, f. 5-6; Twelve-trees and Petterd, Proc. Roy. Soc. Tasm. for 1899, p. 90, f. 4.

5—*lamarckiana* Davidson, Kraussia, Proc. Zool. Soc., 1852 (1854), p. 80, pl. 14, f. 22-23; Gatliff and Gabriel, Vict. Nat., xxx., 1914, p. 213.

*CISTELLA*, Gray, Brit. Mus. Cat., 1853, p. 114.

6—*mayi* Blochmann, Proc. Roy. Soc. Tasm. for 1913, p. 115, pl. 11, f. 10-11.

*CAMPAGES*, Hedley, Rec. Austr. Mus., vi., 1905, p. 43.

7—*jaffænsis* Blochmann, Magasella, Trans. Roy. Soc. S.A., xxxiv., 1910, p. 92, pl. 27, f. 6-9; Hedley, Endeavour Biolog. Result., 1911, p. 114, pl. 20, f. 41-42.

*MAGELLANIA*, Bayle, Journ. de Conch., xxviii., 1880, p. 240.

8—*flavescens* Lamarck, Terebratula, An. s. vert., vi., 1819, p. 246; Davidson, Trans. Linn. Soc., iv., 1886, p. 41, pl. 7, f. 6-9.

9—*mayi* Blochmann, Terebratella, Proc. Roy. Soc. Tasm. for 1913, p. 114, pl. 11, f. 7-9.

*MAGADINA*, Thomson, Trans. N.Z. Inst., xlviii., 1915, p. 399.

10—*cumingii* Davidson, Terebratella, Ann. Mag. Nat. Hist. (2), ix., 1852, p. 368, and Trans. Linn. Soc. (2), iv., Zool., 1887, p. 97, pl. 17, f. 23-32.

## ADDENDA.

*Triphora gemmegens* Verco, Trans. Roy. Soc. S.A., xxxiii., 1909, p. 290, pl. 28, f. 7-8. One specimen, Adventure Bay, 1921.

*Nepotilla minuta* Ten.-Woods, Drillia, Proc. Roy. Soc. Tasm. for 1876, p. 136; Tate and May, P.L.S.N.S.W., vi., 1901, p. 272, pl. 24, f. 23; = *Daphnella mimica* Sowerby, Proc. Malac. Soc., ii., 1896, p. 27, pl. 3, f. 10. Omitted from its proper place under No. 758.

*Estea woodsi* (460) is probably a colour variety of *E. approximata* (440).

*Notosetia simillima* (473) may be but a large form of *N. nitens* (470).

*Turritella sophiæ* (564). A doubtful record, the specimens being much beach-worn.



The following 43 species which appeared in Tate and May's list are here omitted; several are now known to be exotic, one is a fossil, and the others have not had the habitat confirmed after a further 20 years' investigation, although it is possible that several of them may yet be found:—

1. *Ranella epitrema* Ten.-Woods, fossil, exact locality uncertain.
2. *Terebra brevicula* Deshayes.
3. *Mangelia paucimaculata* Angas, wrongly identified.
4. *Vanikoro orbignyana* Recluz.
5. *Crepidula monoxylon* Lesson.
6. *Scala pyramidalis* Sowerby.
7. *Scala varicosa* Lamarck.
8. *Eulima rosea* Pease.
9. *Odostomia australis* Angas.
10. *Eulinella nodularis* Tate and May, nom. nudum.
11. *Cerithiopsis angasi* Semper.
12. *Bittium estuarinum* Tate.
13. *Tectaria nodulosa* Gmelin.
14. *Fossarus minutus* Petterd, fry of *Purpura* species?
15. *Rissoa bayntoni* Beddome, lost species, no figure or specimen.
16. *Rissoina nivea* A. Adams.
17. *Rissoina efficata* Brazier, inserted in error.
18. *Rissoina hedleyi* Tate.
19. *Turbo stamineus* Martyn.
20. *Phasianotrochus apicinus* Menke.
21. *Cantharidus lehmanni* Menke.
22. *Cantharidus pulcherrimus* Wood.
23. *Gibbula dolorosa* Ten.-Woods = *G. scamnata* Fischer, a New Zealand shell.
24. *Monilea preissiana* Phil.
25. *Monodonta melanoloma* Menke.
26. *Fissuridea lineata* Sowerby.
27. *Ischnochiton carinulatus* Reeve, perhaps South America.
28. *Liolophura gaimardi* Blainville.
29. *Ringicula australis* Hinds
30. *Allportia expansa* Ten.-Woods, not a mollusc.
31. *Cassidula zonata* H. and A. Adams.
32. *Sanguinolaria vitrea* Deshayes.
33. *Tellina australis* Deshayes.
34. *Tellina diemenensis* Deshayes.
35. *Tellina tristis* Deshayes.

36. *Tellina umbonella* Lamarck.
37. *Chione macleayana* Ten. Woods, (?) juv. C.  
    *stutchburyi* Gray.
38. *Tapes undulata* Born.
39. *Venerupis obesa* Deshayes.
40. *Cryptodon globosum* Forskal.
41. *Austrosarepta picta* Hedley.
42. *Glycymeris holoserica* Reeve.
43. *Pteria zebra* Reeve.

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